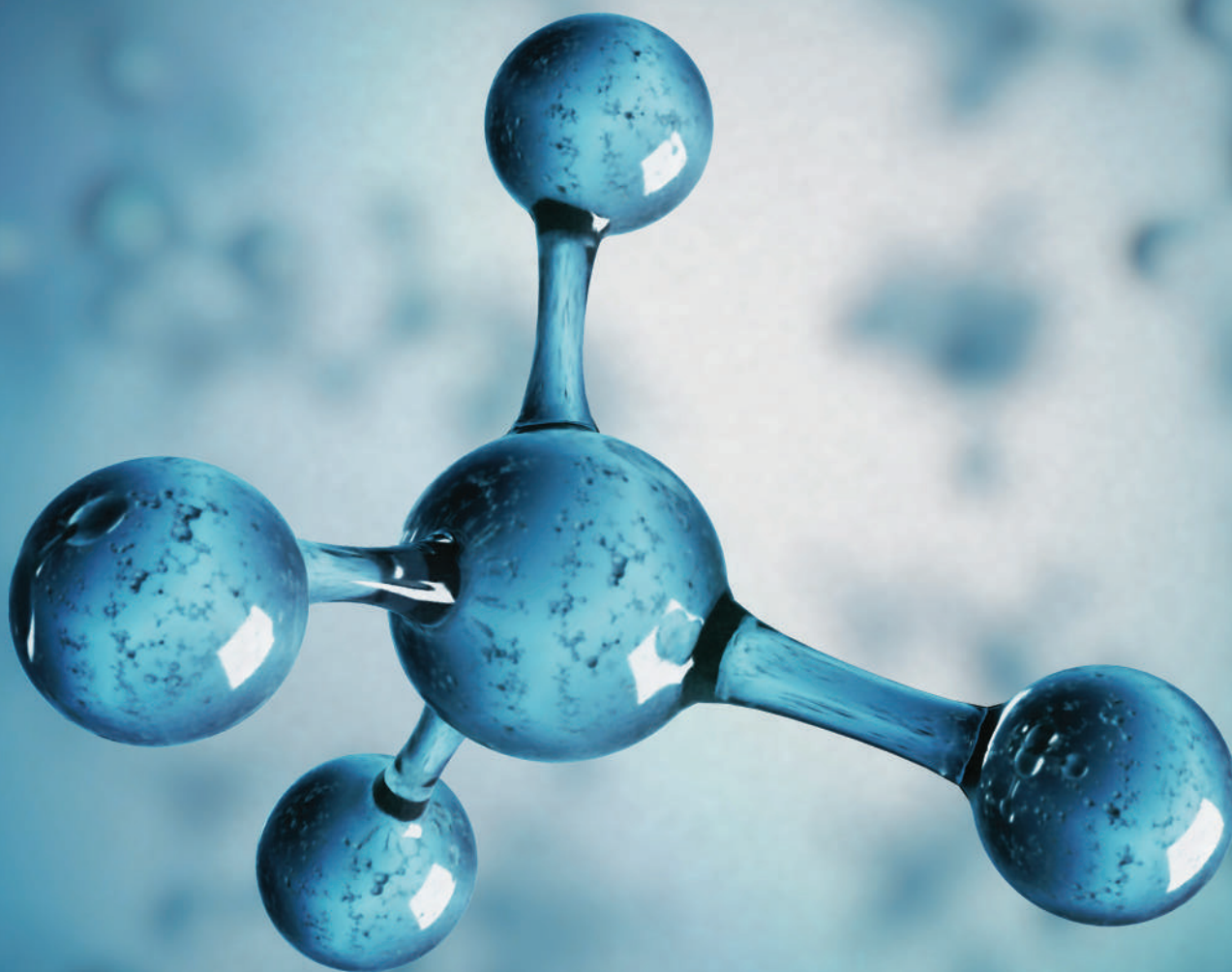




# PRODUCT CATALOG





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# WELCOME

## Specialists in Isotopically Labeled Internal Standards and Metabolites

**IsoSciences, LLC** was founded in 2002 to fulfill the growing need for isotopically labeled internal standards. As the use of LC-MS/MS and GC-MS/MS expanded into clinical diagnostics, IsoSciences began building our catalog product line to complement our custom synthesis segment. IsoSciences quickly became a leading supplier of  $^{13}\text{C}$ ,  $^{15}\text{N}$  and deuterated internal standards to clinical and diagnostic labs and now offers over 1,000 novel catalog products. In addition to our catalog products, IsoSciences provides custom synthesis solutions for challenging organic chemistry problems. IsoSciences is ISO 9001 certified with extensive quality control and analytical capabilities.

As an innovator and manufacturer of stable isotope labeled compounds, IsoSciences has worked with some of the largest pharmaceutical and diagnostic testing laboratories in the world, as well as the CDC, NIH and NIST to design the highest quality internal standards available in the industry. We design our isotopically labeled compounds to be suitable for mass spec quantification. We incorporate  $^{13}\text{C}$  and  $^{15}\text{N}$  to ensure co-elution and stability, both in solution and on the mass spec whenever possible.

IsoSciences continues to expand our  $^{13}\text{C}_3$  steroid and isotopically labeled vitamin product offerings. We have recently launched a toxicology product line, including a line of amphetamines and opioids. These opioids are a synthetic challenge and have  $^{13}\text{C}$  and  $^{15}\text{N}$  located in the backbone of the molecule. All of our toxicology compounds will be offered as DEA exempt solutions. We are pleased to offer these internal standards to the growing market of mass spec analysis.

Whether you are looking for a specific steroid, vitamin panel or custom synthesis, please do not hesitate to reach out to IsoSciences. Our specialty is isotopically labeled internal standards and we are always available to discuss any questions or challenges you may have. IsoSciences appreciates your business and will continue to produce the highest quality isotopically labeled products available.

Thank you,

**Rich Tyburski**  
*President*  
*IsoSciences, LLC*

## Specialists in Stable Isotope & Metabolite Synthesis

### COMPANY OVERVIEW

IsoSciences is an innovator, specializing in the production of isotopically labeled internal standards for mass spec analysis.

We have been fulfilling the market demands for stable isotope labeled reference compounds, advanced intermediates, final drug substances and metabolites for over 15 years.

Customers' needs are met by using advanced processes, stringent quality specifications and specially designed laboratories. We are ISO 9001:2015 certified with extensive quality control and analytical capabilities.

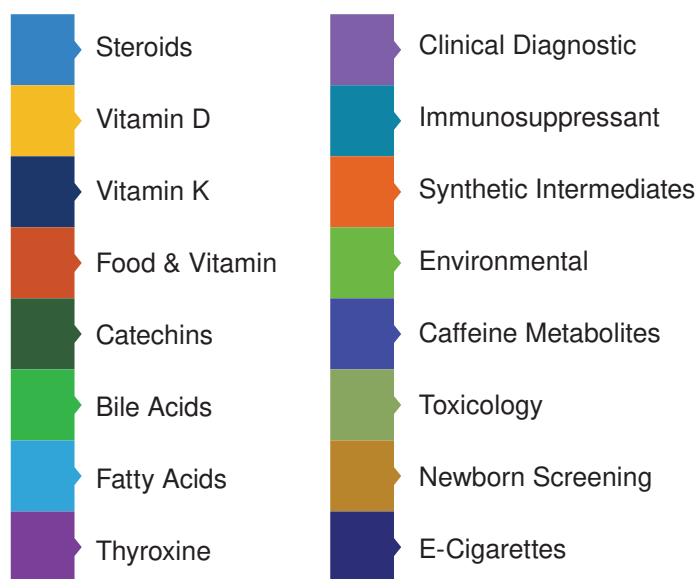
We expanded our catalog offerings to include steroids and vitamins for use in diagnostic testing.



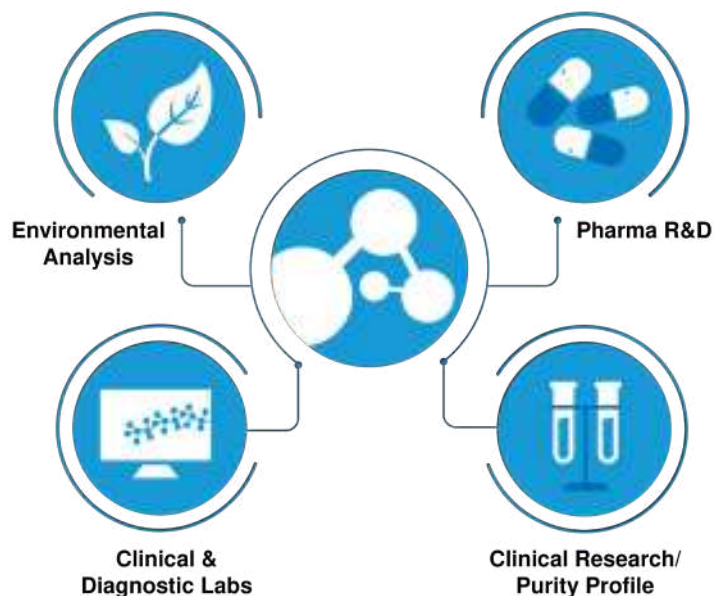
Our team works with diagnostic, nutritional, pharmaceutical and government laboratories around the world to produce the highest quality products available.

### CATALOG PRODUCTS

IsoSciences offers over 1000 catalog products featuring solutions in the categories below:



### MARKET APPLICATIONS







## CUSTOM SYNTHESIS SOLUTIONS

**Custom solutions for complex projects with a fast turnaround time.**

- IsoSciences develops custom synthesized internal standards to satisfy the needs of world leaders in diagnostic testing laboratories, research universities, pharmaceuticals and government agencies including CDC, NIH and NIST.
- The diverse nature of our expertise in  $^2\text{H}$ ,  $^{13}\text{C}$  and  $^{15}\text{N}$  labeling techniques in heterocyclic, steroid, sugar, vitamin, natural product, homo/heterogeneous catalysis and for organosilicon chemistry has allowed IsoSciences to tackle virtually any synthetic project.

## ANALYTICAL CAPABILITIES

### PURITY

Determination by HPLC, ELSD or GC

### STRUCTURAL

Determination by  $^1\text{H}$  and  $^{13}\text{C}$  NMR

### ISOTOPE INCORPORATION

Determination by LC-MS/MS, LC-MS or GC-MS

## QUALITY

**IsoSciences provides the highest quality compounds for isotopically internal standards in the industry. We are ISO 9001: 2015 certified.**

- IsoSciences has synthesized isotopically labeled internal standards for a wide variety of customers and applications.
- Internal standards are important for dependable analytical results. This is particularly true in LC/MS/MS analysis where lower detection limits and faster run times are always the goal.
- We provide pharmaceutical companies with isotopically labeled APIs for use in LC/MS/MS analysis in their pre-clinical, Phase 1 and Phase 2 studies.
- Diagnostic laboratories can now have the ability to use isotopically labeled compounds and not structural analogs as the use of LC/MS continues to expand.



# HOW TO ORDER

## ORDER INFORMATION:

---

### Information to Include with Orders:

- Recipient name
- Telephone
- Email
- Preferred method of payment

### Payment Methods:

Payment is due within 30 days of receipt of invoice.

- Check
- Bank transfer
- Credit card (Visa, Master Card, Amex)

### Large Quantity Discounts:

Compounds listed in the catalog may be ordered in large quantities at a discounted price. Please inquire as to pricing and availability.

### Custom synthesis:

If you do not find what you need in the catalog, please contact us and we can give you a quote on the custom synthesis of the compound that you do require.

### Exact Microbalance Weighing of Material:

Available for an additional fee. This ensures that your entire sample may be used for your critical assays without wasting any material.

### Shipping:

All shipments are made via Federal Express overnight priority. Shipping charges depend upon location but are typically \$25-50 for domestic (USA) shipping.

*IsoSciences provides a detailed Certificate of Analysis with each product purchased.*



PHONE

610-337-3762

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FAX

610-337-3782

---



EMAIL

info@isosciences.com

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ONLINE

www.Isosciences.com





# ORDERING CONTROLLED SUBSTANCES

**IsoSciences** is approved by the US Drug Enforcement Agency (DEA) to manufacture an ever-growing number of controlled substance reference standards to suit your analytical, research, and diagnostic needs.

## Exempt Chemical Preparations

We currently offer our Schedule I & II reference standards solely as DEA Exempt Chemical Preparations – this means no DEA Form 222 and/or DEA Registration is required to order.

Additionally, our product line of Schedule III-V compounds are available to order as Exempt Chemical Preparations as well as neat (solid) material. The requirements for ordering the neat material is outlined below.

## Domestic Shipping of Controlled Substances

We require a copy of a current DEA Registration when placing any orders with controlled substances. The registration must be valid and also display that registrant has approval for the controlled substance (Sch. III – V) being ordered. Your DEA license may be scanned/faxed to us at the time of your order. Your order will only be shipped to the address specified on your DEA license.

## Exporting Controlled Substances from the United States

Orders for any DEA Controlled Substance MUST provide the following documentation for submission to the DEA for approval to export:

**Import Permit/Letter of No Objection (in English):** If the compound is regulated as a controlled substance in the country of import than an official Import Permit granting permission to import is required from this regulatory authority to apply for export with the DEA. If the compound is not considered controlled in country of import a Letter of No Objection is required from the country's appropriate regulatory authority stating that the substance is not considered controlled and that the authority has no objections to the importation of the compound. For either type of document, the following must be clearly stated:

- Permission for you to import controlled substances.
- Clearly indicates the specific compound you are ordering as well as all amounts.
- The names/addresses of Importee (must match that listed the shipping address on order)
- That it is either a one-time importation or a continuing import permit covering future orders.

**End-Use Certificate (in English):** A letter written on your company letterhead that must state that the compounds being imported will only be for scientific/research use only and that the importee certifies they will not be re-exported out of the country once received.

Once the above documentation has been received, it will then be submitted to the DEA for approval to export. The documentation must be submitted to the DEA at least 15 business days before the tentative date of exportation.

Shipping and handling charges will added to your invoice. Charges are determined based on weight of package and destination. We ship exclusively Federal Express.

# CERTIMASS™ REFERENCE STANDARDS

## New From IsoSciences:

In our continuing effort to provide better stable isotope labeled standards, IsoSciences is proud to announce that we now have our most popular stable isotope labeled standards available as solutions. These CertiMass™ Reference Standards have exact concentration for each lot. They are ready to use and this will lower your cost and reduce waste. In addition, we have packaged our CertiMass™ standards in very affordable package sizes. As always, the solid forms of our standards are readily available.

## Stable Isotope Labeled Standards in Solution

### Why Use CertiMass™ Standards?

- No more preparing your own solutions
- Exact known concentration for each lot
- Ready to use
- No more weighing of samples
- More affordable
- Less waste
- Tailored concentrations

### CertiMass™ Categories:

- Hormones
- Metabolites
- Steroids
- Thyroxine
- Toxins
- Vitamins
- Bile Acids
- Amphetamines
- Toxicology





# PRODUCT CATEGORIES

## Steroids

IsoSciences offers over 300 steroids, including the largest selection of  $^{13}\text{C}$  labeled internal standards available on the market today. Products include **Cortisol- $^{13}\text{C}_3$** , **Aldosterone-d4** and **Testosterone- $^{13}\text{C}_3$** .

## Vitamin D

IsoSciences has demonstrated their expertise in synthesizing Vitamin D metabolites, including **25-Hydroxy, 1,25 and 24, 25-Dihydroxy and 3-EPI Vitamin D**, for over 15 years.

## Vitamin K

Vitamin K deficiency has been linked to numerous disorders. IsoSciences offers various product options for isotopically labeled **K1, MK-4, MK-7, MK-9 and K3**.

## Food & Vitamin

As food testing transitions from immunoassay to LC-MS/MS, IsoSciences is the #1 source for isotopically labeled vitamins including a wide selection of **B vitamins**.

## Catechins

The health benefits of Green Tea are widely reported. IsoSciences has a wide selection of catechin, epicatechin and their gallates derivatives.

## Bile Acids

IsoSciences offers multiple isotopically labeled variations of bile acids to allow easy differentiation of isomers. Deuterated products include primary, secondary, conjugated and sulfated bile acids.

## Fatty Acids

IsoSciences offers numerous fatty acids including **DHA, EPA, Oleic and Arachidonic Acid**.

## Thyroxine

Diagnostics labs around the world have been using IsoSciences  $^{13}\text{C}$  labeled **T2, T3, rev-T3 and T4** for their quantification.

## Clinical Diagnostic

As the use of mass spectrometry in clinical chemistry continues to increase, so does IsoSciences's product list. From biogenic amines to drugs, IsoSciences can be your supplier of internal standards.

## Immunosuppressant

LC-MS/MS detection of these complex molecules has been increasing over the past 10 years. IsoSciences offers many products such as deuterated cyclosporin, rapamycin and taclosporin.

## Synthetic Intermediates

IsoSciences has been expanding their library of isotopically labelled building blocks for over 15 years.

## Environmental

IsoSciences has synthesized numerous internal standards for use in agriculture and pollution detection by LC-MS/MS and GC-MS/MS.

## Caffeine Metabolites

IsoSciences has developed an extensive product line of  $^{13}\text{C}$   $^{15}\text{N}$  labeled substituted uric acids and xanthines.

## Toxicology

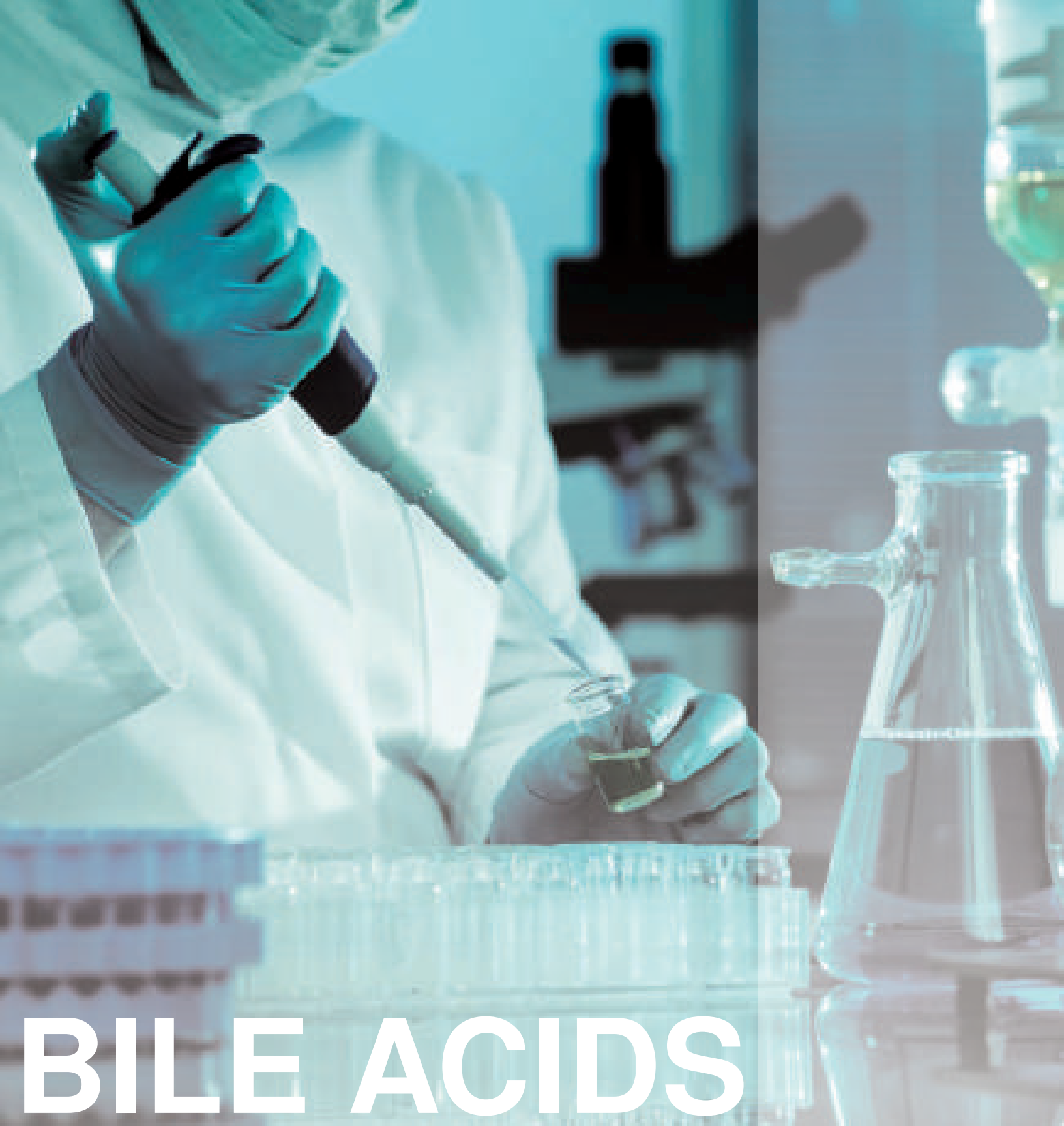
New! IsoSciences recently launched its toxicology product line. These compounds are labeled with  $^{13}\text{C}$  and  $^{15}\text{N}$  allowing for the most accurate quantification.

## Newborn Screening

IsoSciences offers exact concentration of ready to use solutions of isotopically labeled **amino acids, carboxylic acids, carnitines, steroids and vitamin D metabolites**.

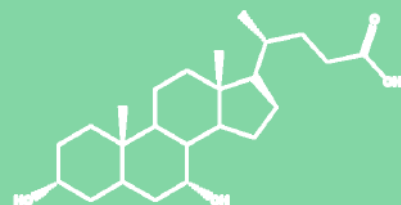
## E-Cigarettes

E-cigarette usage is on the rise and so is its analysis. IsoSciences offers a wide selection of flavors and fragrances.



# BILE ACIDS

IsoSciences offers multiple isotopically labeled variations of bile acids to allow easy differentiation of isomers. Deuterated products include primary, secondary and conjugated bile acids.



## PRIMARY BILE ACIDS

### Chenodeoxycholic Acid

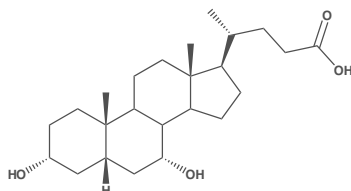
CATALOG #: 13101UNL

CAS #: 474-25-9

ISOTOPE: N/A

PURITY: ≥98%

50mg



### Chenodeoxycholic Acid-[d4]

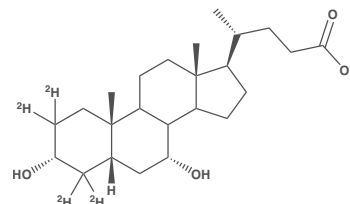
CATALOG #: 13101

CAS #: 99102-69-9

ISOTOPE: ≥98%

PURITY: ≥98%

50mg



### Chenodeoxycholic Acid-[d9]

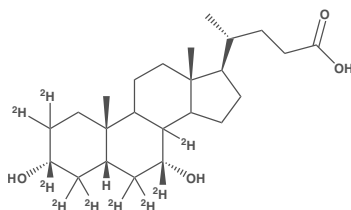
CATALOG #: 13103

CAS #: 474-25-9

ISOTOPE: ≥98%

PURITY: ≥98%

10mg



### Chenodeoxycholic Acid-[d4] (Solution)

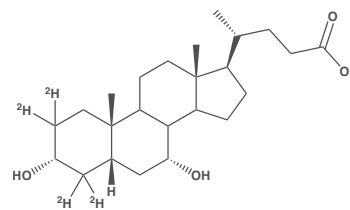
CATALOG #: S13101-0.1

CAS #: 99102-69-9

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Chenodeoxycholic Acid-[d9] (Solution)

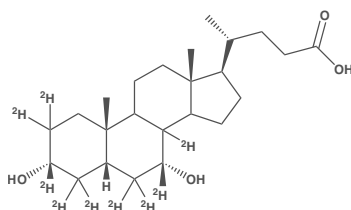
CATALOG #: S13103-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Cholic Acid

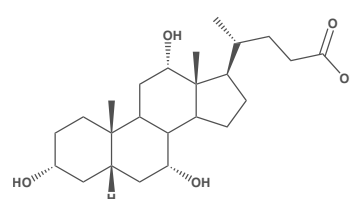
CATALOG #: 13098UNL

CAS #: 81-25-4

ISOTOPE: N/A

PURITY: ≥98%

50mg



### Cholic Acid -[d4] (Solution)

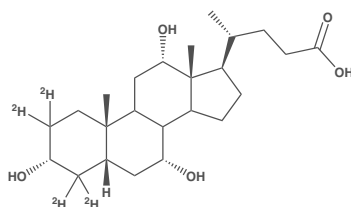
CATALOG #: S13098-0.1

CAS #: 116380-66-6

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Cholic Acid-[d4]

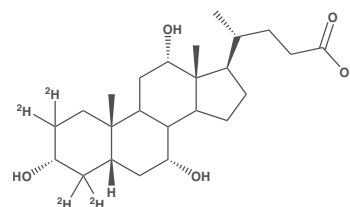
CATALOG #: 13098

CAS #: 116380-66-6

ISOTOPE: ≥98%

PURITY: ≥98%

50mg





## SECONDARY BILE ACIDS

### Deoxycholic Acid

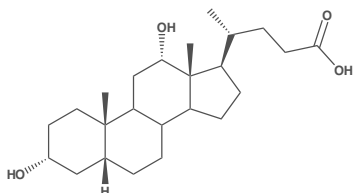
CATALOG #: 13100UNL

CAS #: 83-44-3

ISOTOPE: N/A

PURITY: ≥98%

50mg



### Deoxycholic Acid-[d4]

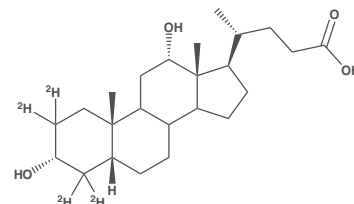
CATALOG #: 13100

CAS #: 112076-61-6

ISOTOPE: ≥98%

PURITY: ≥98%

10mg



### Deoxycholic Acid-[d6]

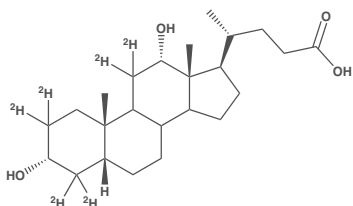
CATALOG #: 13227

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

10mg



### Deoxycholic Acid-[d4] (Solution)

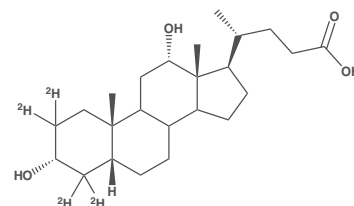
CATALOG #: S13100-0.1

CAS #: 112076-61-6

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Deoxycholic Acid-[d6] (Solution)

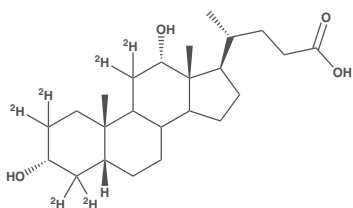
CATALOG #: S13227-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Lithocholic Acid

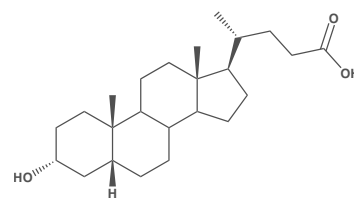
CATALOG #: 13099UNL

CAS #: 434-13-9

ISOTOPE: N/A

PURITY: ≥98%

50mg



### Lithocholic Acid-[d4]

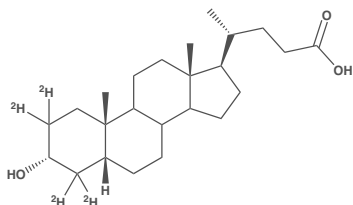
CATALOG #: 13099

CAS #: 83701-16-0

ISOTOPE: ≥98%

PURITY: ≥98%

50mg



### Lithocholic Acid-[d4] (Solution)

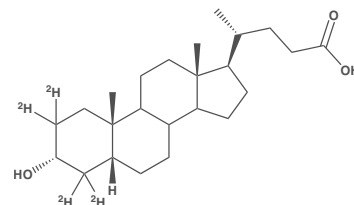
CATALOG #: S13099-0.1

CAS #: 83701-16-0

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



## SECONDARY BILE ACIDS

### Tauroursodeoxycholic Acid-[d4] Sodium Salt

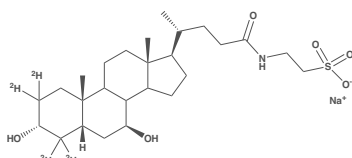
CATALOG #: 13106

CAS #: 14605-22-2

ISOTOPE: ≥98%

PURITY: ≥98%

10mg



### Ursodeoxycholic Acid

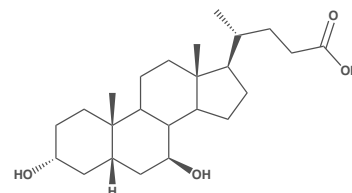
CATALOG #: 13102UNL

CAS #: 128-13-2

ISOTOPE: N/A

PURITY: ≥98%

50mg



### Ursodeoxycholic Acid-[d4]

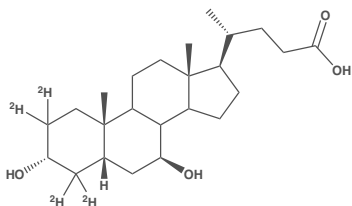
CATALOG #: 13102

CAS #: 347841-46-7

ISOTOPE: ≥98%

PURITY: ≥98%

50mg



### Ursodeoxycholic acid-[d4] (Solution)

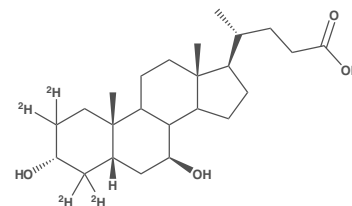
CATALOG #: S13102-0.1

CAS #: 347841-46-7

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



## BILE ACID CONJUGATES

### Glycochenodeoxycholic Acid Sodium Salt

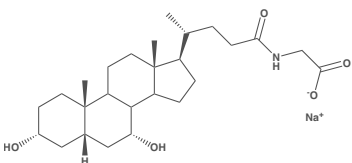
CATALOG #: 13104UNL

CAS #: 640-79-9

ISOTOPE: N/A

PURITY: ≥98%

10mg



### Glycochenodeoxycholic Acid-[d4]

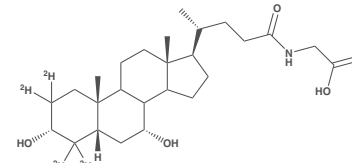
CATALOG #: 13104

CAS #: 1201918-16-2

ISOTOPE: ≥98%

PURITY: ≥97%

10mg



## BILE ACID CONJUGATES

### Glycochenodeoxycholic Acid-[d9]

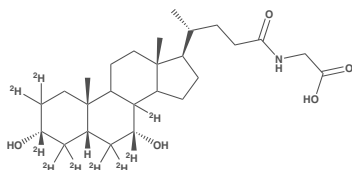
CATALOG #: 13108

CAS #: 640-79-9

ISOTOPE: ≥98%

PURITY: ≥97%

10mg



### Glycochenodeoxycholic Acid-[d4] (Solution)

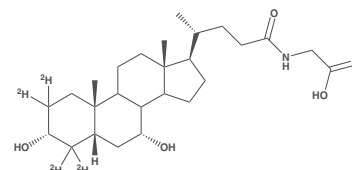
CATALOG #: S13104-0.1

CAS #: 1201918-16-2

ISOTOPE: ≥98%

PURITY: ≥97%

1mL (100ug/mL)



### Glycochenodeoxycholic Acid-[d9] (Solution)

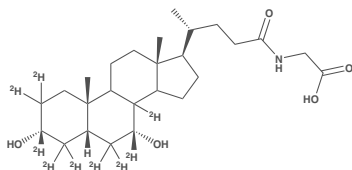
CATALOG #: S13108-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

1mL (100ug/mL)



### Glycocholic Acid Hydrate

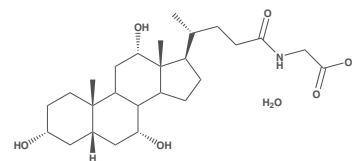
CATALOG #: 13443UNL

CAS #: 475-31-0

ISOTOPE: N/A

PURITY: ≥98%

50mg



### Glycocholic Acid-[d4]

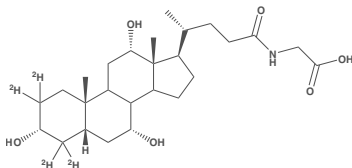
CATALOG #: 13443

CAS #: 1201918-15-1

ISOTOPE: ≥98%

PURITY: ≥98%

10mg



### Glycocholic Acid-[d4] (Solution)

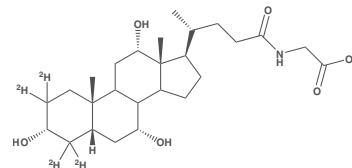
CATALOG #: S13443-0.1

CAS #: 1201918-15-1

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Glycodeoxycholic Acid Sodium Salt

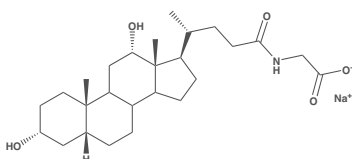
CATALOG #: 13226UNL

CAS #: 16409-34-0

ISOTOPE: N/A

PURITY: ≥98%

50mg



### Glycodeoxycholic Acid-[d4]

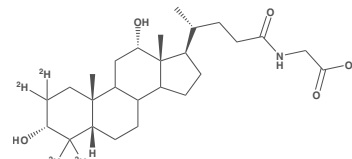
CATALOG #: 13226

CAS #: 1069132-37-1

ISOTOPE: ≥98%

PURITY: ≥98%

10mg





## BILE ACID CONJUGATES

### Glycodeoxycholic Acid-[d6]

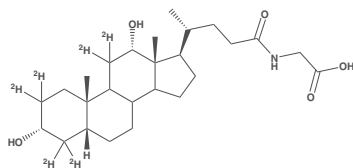
CATALOG #: 13229

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

10mg



### Glycodeoxycholic Acid-[d4] (Solution)

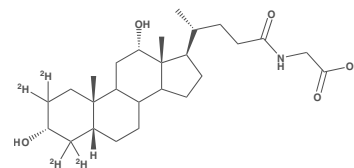
CATALOG #: S13226-0.1

CAS #: 1069132-37-1

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Glycodeoxycholic Acid-[d6] (Solution)

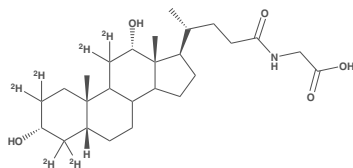
CATALOG #: S13229-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Glycolithocholic Acid

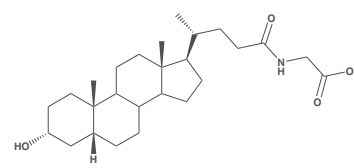
CATALOG #: 13231UNL

CAS #: 474-74-8

ISOTOPE: N/A

PURITY: ≥98%

50mg



### Glycolithocholic Acid-[d4]

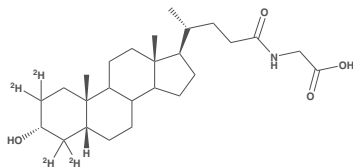
CATALOG #: 13231

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

10mg



### Glycolithocholic Acid-[d4] (Solution)

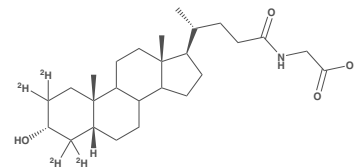
CATALOG #: S13231-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Glycoursodeoxycholic Acid

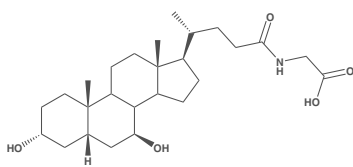
CATALOG #: 13224UNL

CAS #: 64480-66-6

ISOTOPE: N/A

PURITY: ≥98%

50mg



### Glycoursodeoxycholic Acid-[d4]

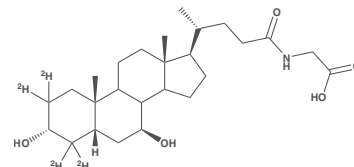
CATALOG #: 13224

CAS #: 64480-66-6

ISOTOPE: ≥98%

PURITY: ≥97%

10mg



## BILE ACID CONJUGATES

### Glycoursodeoxycholic acid-[d4] (Solution)

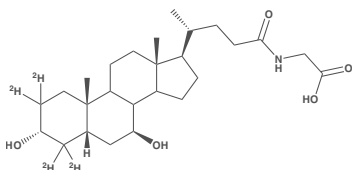
CATALOG #: S13224-0.1

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 97\%$

1mL (100ug/mL)



### Obeticholic Acid-[d4]

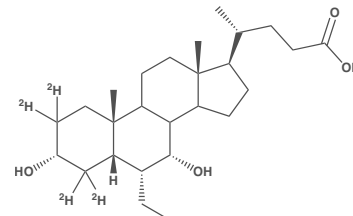
CATALOG #: 17140

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 98\%$

1mg



### Taurochenodeoxycholic Acid Sodium Salt

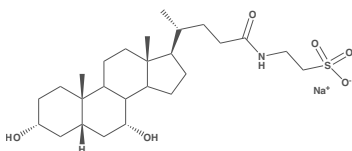
CATALOG #: 13105UNL

CAS #: 516-35-8

ISOTOPE: N/A

PURITY:  $\geq 98\%$

50mg



### Taurochenodeoxycholic Acid-[d4] Sodium Salt

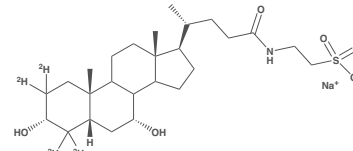
CATALOG #: 13105

CAS #: 6009-98-9

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 97\%$

10mg



### Taurochenodeoxycholic Acid-[d9] Sodium Salt

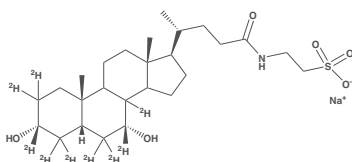
CATALOG #: 13107

CAS #: 6009-98-9

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 98\%$

5mg



### Taurochenodeoxycholic Acid-[d4] Sodium Salt (Solution)

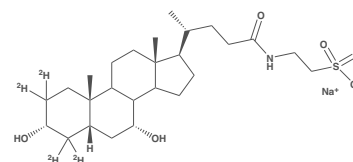
CATALOG #: S13105-0.1

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 97\%$

1mL (100ug/mL)



### Taurochenodeoxycholic Acid-[d9] Sodium Salt (Solution)

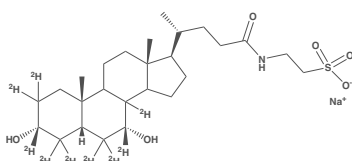
CATALOG #: S13107-0.1

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 98\%$

1mL (100ug/mL)



### Taurocholic Acid Sodium Salt Hydrate

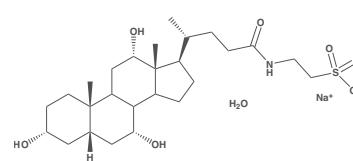
CATALOG #: 13232UNL

CAS #: 145-42-6

ISOTOPE: N/A

PURITY:  $\geq 97\%$

50mg



## BILE ACID CONJUGATES

### Taurocholic Acid-[d4] Sodium Salt

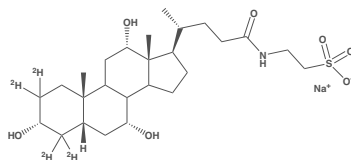
CATALOG #: 13232

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

10mg



### Taurocholic Acid-[d4] Sodium Salt (Solution)

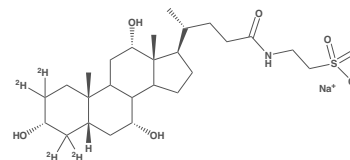
CATALOG #: S13232-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Taurodeoxycholic Acid Sodium Salt Hydrate

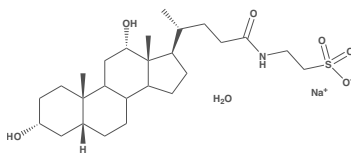
CATALOG #: 13225UNL

CAS #: 207737-97-1

ISOTOPE: N/A

PURITY: ≥98%

50mg



### Taurodeoxycholic Acid-[d4] Sodium Salt

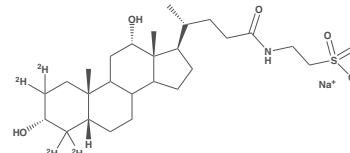
CATALOG #: 13225

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

10mg



### Taurodeoxycholic Acid-[d6] Sodium Salt

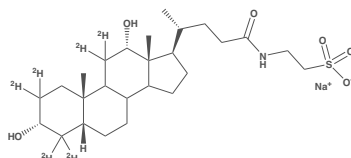
CATALOG #: 13228

CAS #: 207737-97-1

ISOTOPE: ≥98%

PURITY: ≥98%

5mg



### Taurodeoxycholic Acid-[d4] Sodium Salt (Solution)

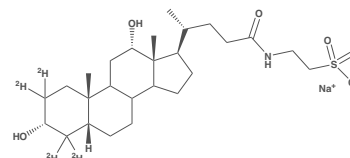
CATALOG #: S13225-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Taurodeoxycholic Acid-[d6] Sodium Salt (Solution)

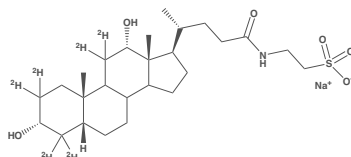
CATALOG #: S13228-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Taurolithocholic Acid Sodium Salt

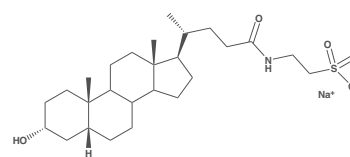
CATALOG #: 13230UNL

CAS #: 6042-32-6

ISOTOPE: N/A

PURITY: ≥98%

50mg





## BILE ACID CONJUGATES

### Taurolithocholic Acid-[d4] Sodium Salt

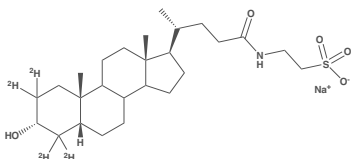
CATALOG #: 13230

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

10mg



### Taurolithocholic Acid-[d4] Sodium Salt (Solution)

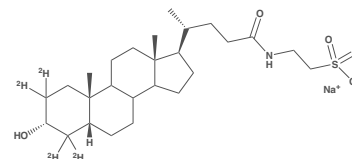
CATALOG #: S13230-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Tauroursodeoxycholic Acid Dihydrate

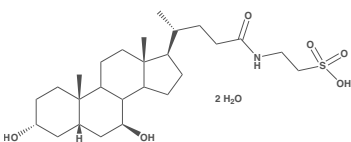
CATALOG #: 13106UNL

CAS #: 14605-22-2

ISOTOPE: N/A

PURITY: ≥98%

50mg



### Tauroursodeoxycholic Acid-[d4] Sodium Salt (Solution)

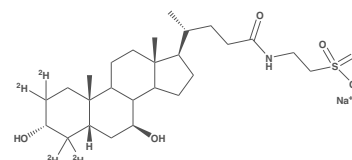
CATALOG #: S13106-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



## BILE ACID SULFATES

### Chenodeoxycholic Acid-[d4]-3-Sulfate

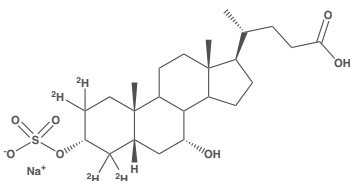
CATALOG #: 131013SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Chenodeoxycholic Acid-3-Sulfate Sodium Salt

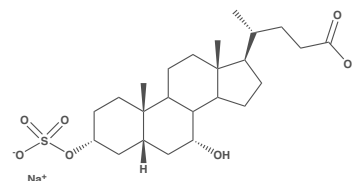
CATALOG #: 13101UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Cholic Acid-[d4]-3-Sulfate Sodium Salt

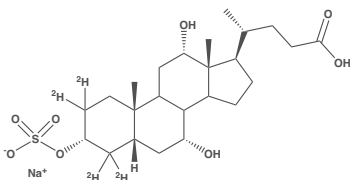
CATALOG #: 130983SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Cholic Acid-3-Sulfate Sodium Salt

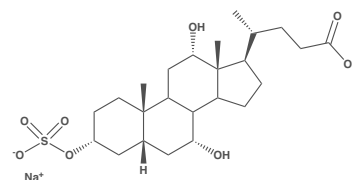
CATALOG #: 13098UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



## BILE ACID SULFATES

### Deoxycholic Acid-[d4]-3-Sulfate Sodium Salt

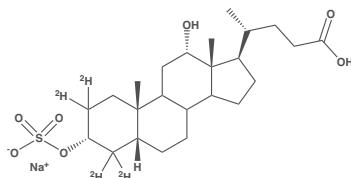
CATALOG #: 131003SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Deoxycholic Acid-3-Sulfate Sodium Salt

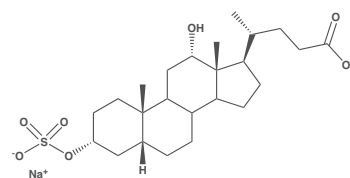
CATALOG #: 13100UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Glycochenodeoxycholic Acid-[d4]-3-Sulfate Sodium Salt

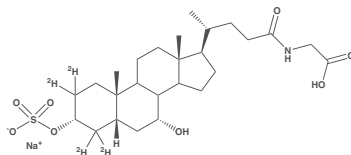
CATALOG #: 131043SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Glycochenodeoxycholic Acid-3-Sulfate Sodium Salt

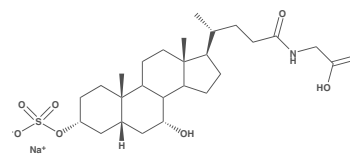
CATALOG #: 13104UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Glycocholic Acid-[d4]-3-Sulfate Sodium Salt

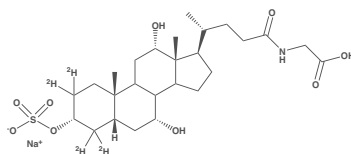
CATALOG #: 134433SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Glycocholic Acid-3-Sulfate Sodium Salt

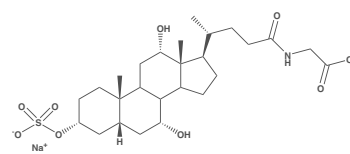
CATALOG #: 13443UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Glycodeoxycholic Acid-[d4]-3-Sulfate Sodium Salt

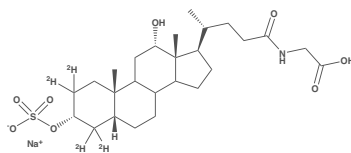
CATALOG #: 132263SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Glycodeoxycholic Acid-3-Sulfate Sodium Salt

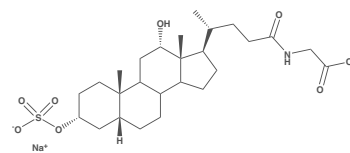
CATALOG #: 13226UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



## BILE ACID SULFATES

### *Glycolithocholic Acid-[d4]-3-Sulfate Sodium Salt*

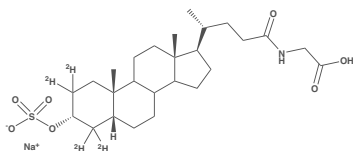
CATALOG #: 132313SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### *Glycolithocholic Acid-3-Sulfate Sodium Salt*

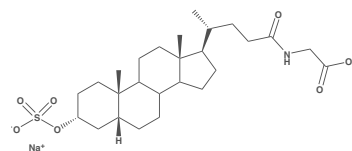
CATALOG #: 13231UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### *Glyoursodeoxycholic Acid-[d4]-3-Sulfate Sodium Salt*

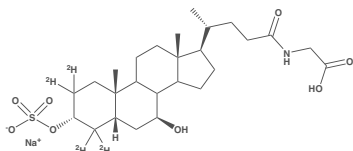
CATALOG #: 132243SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### *Glyoursodeoxycholic Acid-3-Sulfate Sodium Salt*

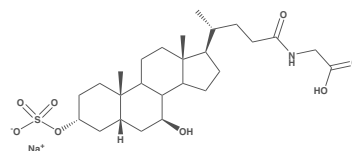
CATALOG #: 13224UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### *Lithocholic Acid-[d4]-3-Sulfate Sodium Salt*

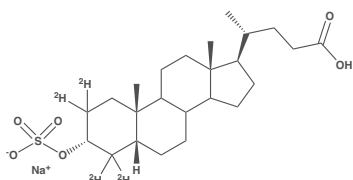
CATALOG #: 130993SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### *Lithocholic Acid-3-Sulfate Sodium Salt*

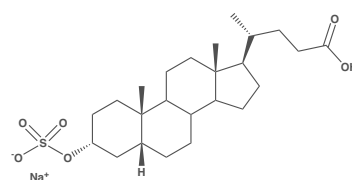
CATALOG #: 13099UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### *Taurochenodeoxycholic Acid-[d4]-3-Sulfate Sodium Salt*

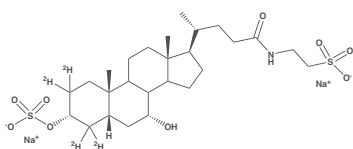
CATALOG #: 131053SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### *Taurochenodeoxycholic Acid-3-Sulfate Sodium Salt*

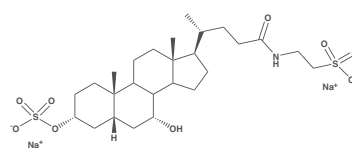
CATALOG #: 13105UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg





## BILE ACID SULFATES

### Taurocholic Acid-[d4]-3-Sulfate Sodium Salt

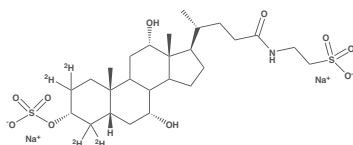
CATALOG #: 132323SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Taurocholic Acid-3-Sulfate Sodium Salt

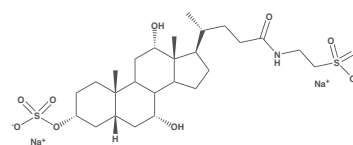
CATALOG #: 13232UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Taurodeoxycholic Acid-[d4]-3-Sulfate Sodium Salt

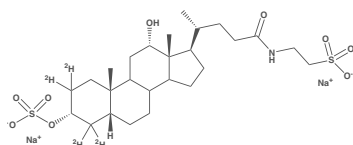
CATALOG #: 132253SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Taurodeoxycholic Acid-3-Sulfate Sodium Salt

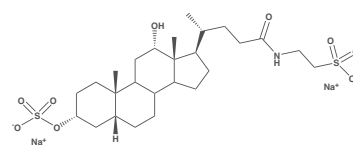
CATALOG #: 13225UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Taurolithocholic Acid-[d4]-3-Sulfate Sodium Salt

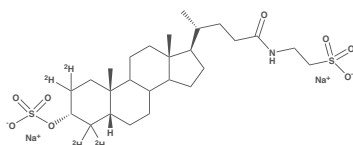
CATALOG #: 132303SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Taurolithocholic Acid-3-Sulfate Sodium Salt

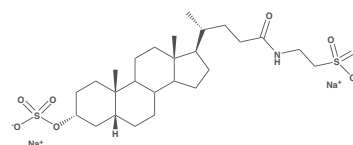
CATALOG #: 13230UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Tauroursodeoxycholic Acid-[d4]-3-Sulfate Sodium Salt

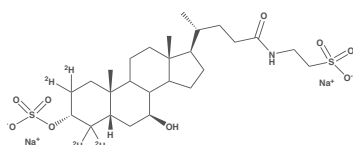
CATALOG #: 131063SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Tauroursodeoxycholic Acid-3-Sulfate Sodium Salt

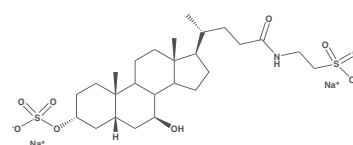
CATALOG #: 13106UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥95%

1mg



## BILE ACID SULFATES

### *Ursodeoxycholic Acid-[d4]-3-Sulfate Sodium Salt*

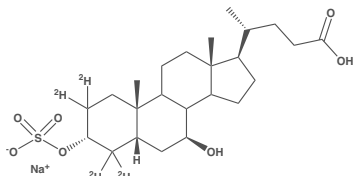
CATALOG #: 131023SO

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### *Ursodeoxycholic Acid-3-Sulfate Sodium Salt*

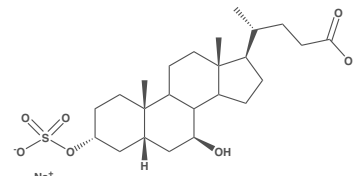
CATALOG #: 13102UNL3SO

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



## MURICHOLIC ACIDS

### *α-Muricholic Acid*

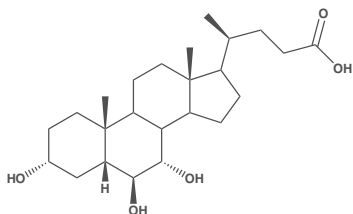
CATALOG #: 18011

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### *β-Muricholic Acid*

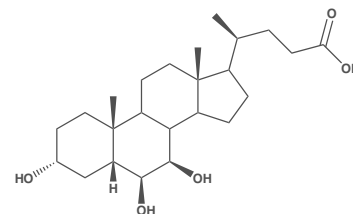
CATALOG #: 18010

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### *γ-Muricholic Acid*

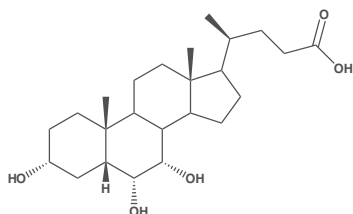
CATALOG #: 18012

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### *ω-Muricholic Acid*

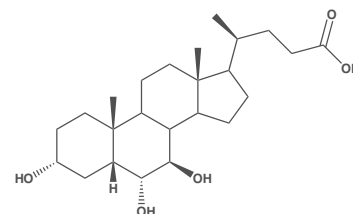
CATALOG #: 18015

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### *α-Muricholic Acid-[d5]*

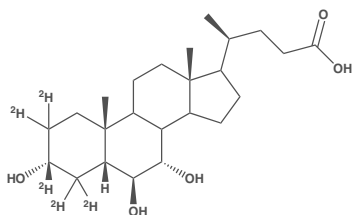
CATALOG #: 18035

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### *β-Muricholic Acid-[d5]*

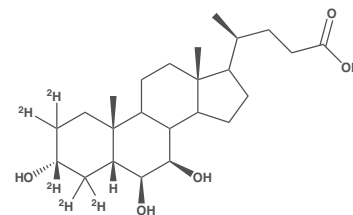
CATALOG #: 18034

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



## MURICHOLIC ACIDS

### *γ*-Muricholic Acid-[d5]

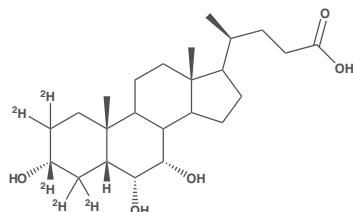
CATALOG #: 18036

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### *ω*-Muricholic Acid-[d5]

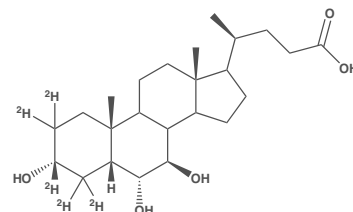
CATALOG #: 18037

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### *Murideoxycholic Acid*

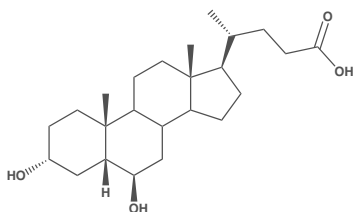
CATALOG #: 17066

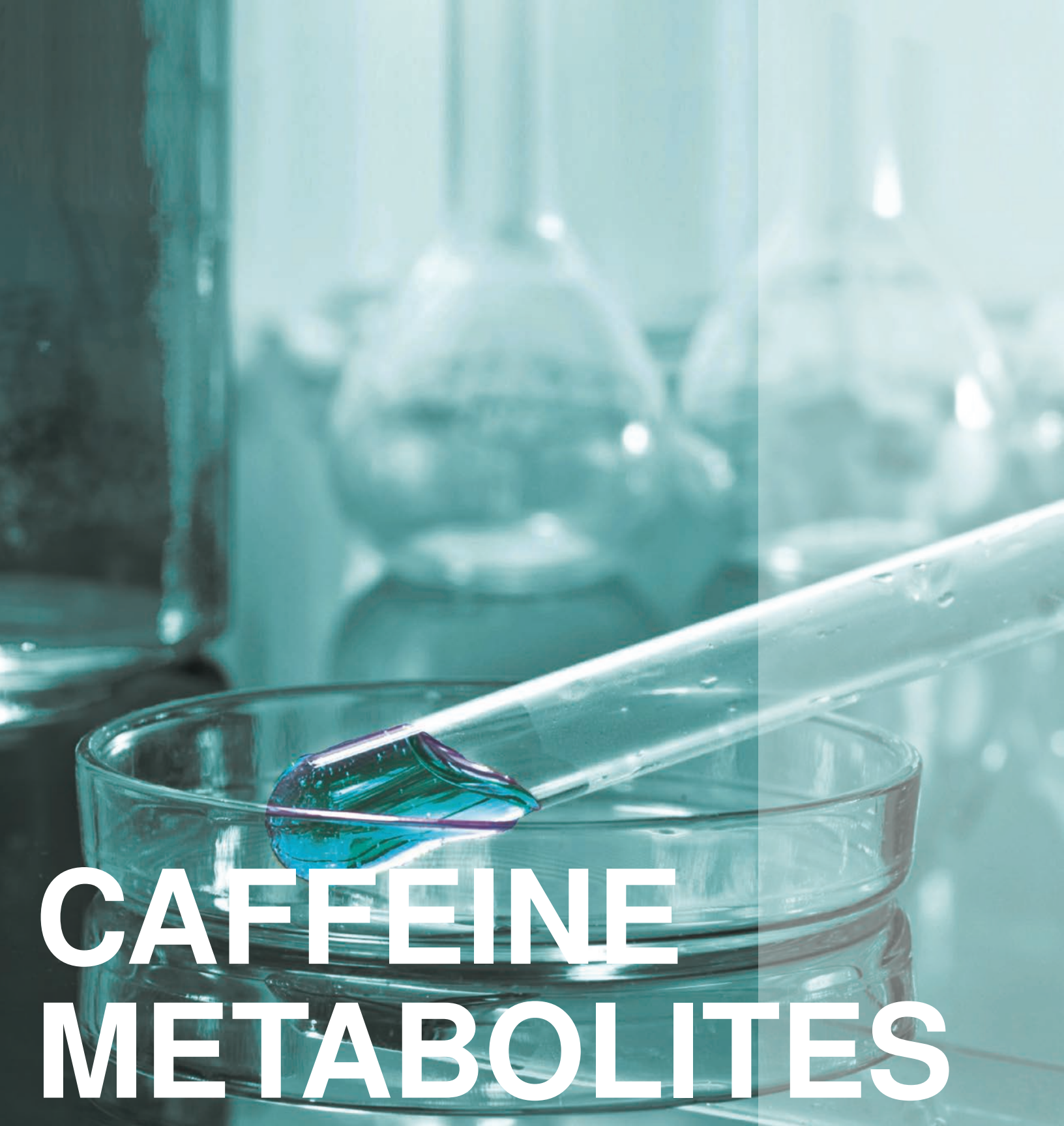
CAS #: 668-49-5

ISOTOPE: N/A

PURITY: ≥95%

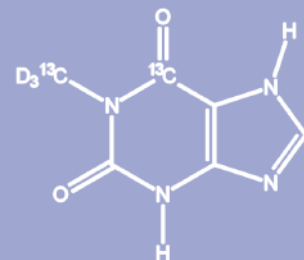
1mg





# CAFFEINE METABOLITES

IsoSciences has developed an extensive product line of  $^{13}\text{C}$ ,  $^{15}\text{N}$  labeled substituted uric acids and xanthenes.





# CAFFEINE METABOLITES

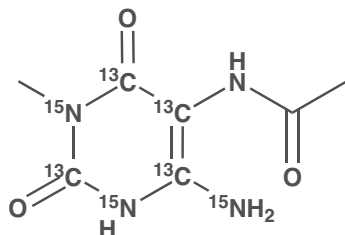
## URIC ACIDS

### Acetylamino-6-amino-3-methyluracil-[13C4,15N3] (AAMU)

CATALOG #: 7145-AAMU  
CAS #: 1173022-65-5

ISOTOPE: ≥98%  
PURITY: ≥97%

1mg  
2mg  
5mg

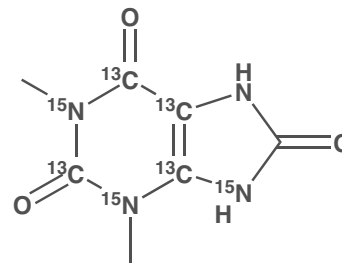


### 1,3-Dimethyluric Acid-[13C4,15N3]

CATALOG #: 7145-U013  
CAS #: 1173019-16-3

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg  
2mg  
5mg

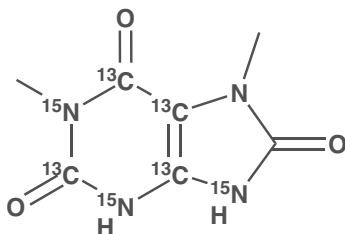


### 1,7-Dimethyluric Acid-[13C4,15N3]

CATALOG #: 7145-U017  
CAS #: 117773023-17-0

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg  
2mg  
5mg

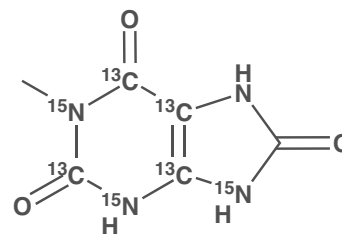


### 1-Methyluric Acid-[13C4,15N3]

CATALOG #: 7145-u001  
CAS #: 1173022-91-7

ISOTOPE: ≥98%  
PURITY: ≥98%

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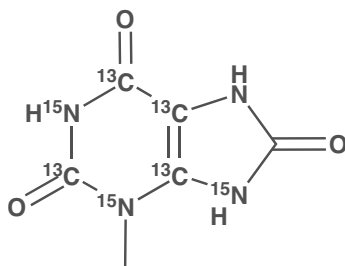


### 3-Methyluric Acid-[13C4,15N3]

CATALOG #: 7145-U003  
CAS #: 1173019-10-7

ISOTOPE: ≥98%  
PURITY: ≥98%

2mg  
5mg

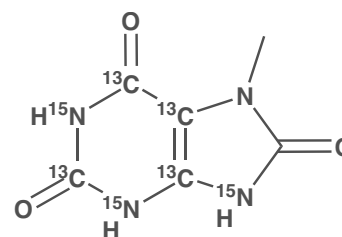


### 7-Methyluric Acid-[13C4,15N3]

CATALOG #: 7145-U007  
CAS #: 1173023-20-5

ISOTOPE: ≥98%  
PURITY: ≥98%

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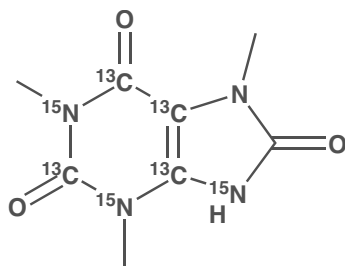


### 1,3,7-Trimethyluric Acid-[13C4,15N3]

CATALOG #: 7145-U137  
CAS #: 1173022-55-3

ISOTOPE: ≥98%  
PURITY: ≥98%

2mg  
5mg

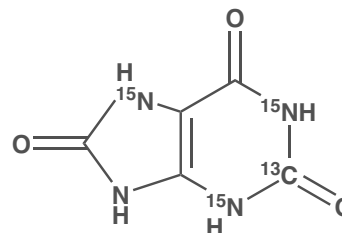


### Uric Acid-[13C, 15N3]

CATALOG #: 17136  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

1mg



# CAFFEINE METABOLITES

## XANTHINES

### 1,7-Dimethylxanthine-[13C4,15N3] (paraxanthine)

CATALOG #: 7145-X017

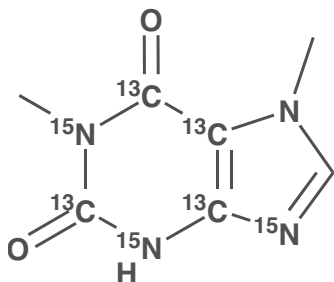
CAS #: 1173018-79-5

ISOTOPE: ≥98%

PURITY: ≥98%

2mg

5mg



### 1,7-Dimethylxanthine-[d6] (paraxanthine)

CATALOG #: 7145-X017D

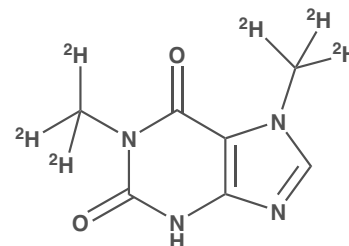
CAS #: 117490-41-2

ISOTOPE: ≥98%

PURITY: ≥97%

2mg

5mg



### 3,7-Dimethylxanthine-[d6] (Theobromine)

CATALOG #: 7145-X037D

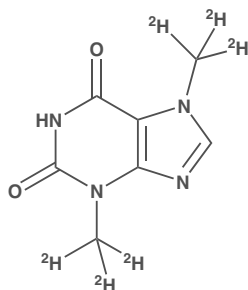
CAS #: 117490-40-1

ISOTOPE: ≥98%

PURITY: ≥98%

2mg

5mg



### 1-Methylxanthine-[13C,d3]

CATALOG #: 7145-X001D

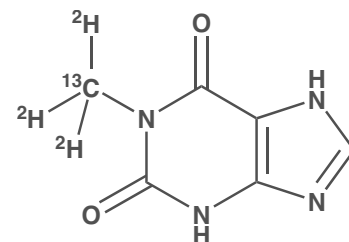
CAS #: 1202865-49-3

ISOTOPE: ≥98%

PURITY: ≥97%

1mg

5mg



### 1-Methylxanthine-[13C4,15N3]

CATALOG #: 7145-X001

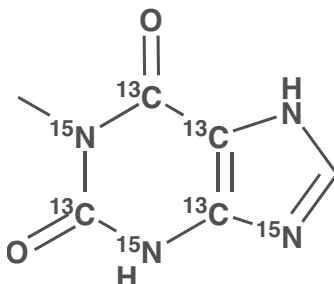
CAS #: 1173018-69-3

ISOTOPE: ≥98%

PURITY: ≥98%

2mg

5mg



### 3-Methylxanthine-[13C4,15N3]

CATALOG #: 7145-X003

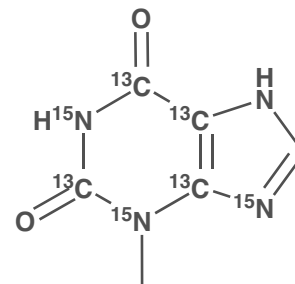
CAS #: 1173018-93-3

ISOTOPE: ≥98%

PURITY: ≥98%

2mg

5mg



### 7-Methylxanthine-[13C4,15N2]

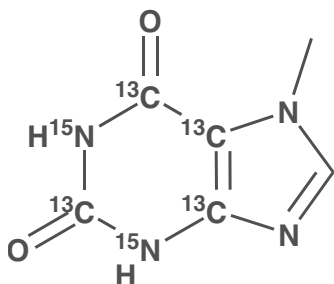
CATALOG #: 7145-X007

CAS #: 11730118-93-3

ISOTOPE: ≥98%

PURITY: ≥98%

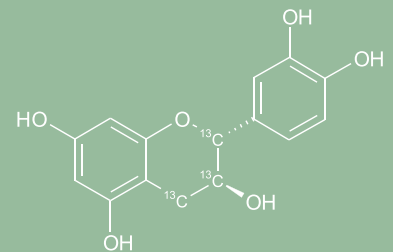
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# CATECHINS

The health benefits of Green Tea are widely reported. IsoSciences has a wide selection of catechin, epicatechin and its gallate derivatives.



## CATECHINS

### (+/-)-Catechin-[13C3]

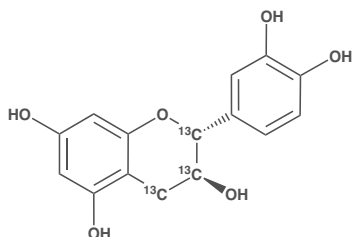
CATALOG #: 8144

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥97%

1mg



### (+/-)-Catechin-[13C3] Gallate

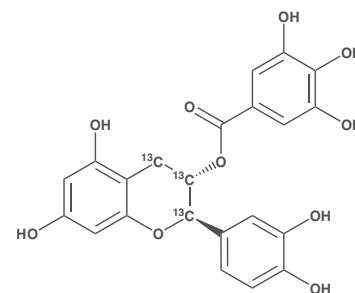
CATALOG #: 15310

CAS #: 1217780-28-3

ISOTOPE: ≥99%

PURITY: ≥97%

1mg



### (+/-)-Epicatechin

CATALOG #: 8151UNL

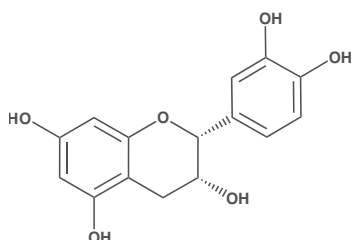
CAS #: 17334-50-8

ISOTOPE: N/A

PURITY: ≥97%

1mg

5mg



### (+/-)-Epicatechin-[13C3]

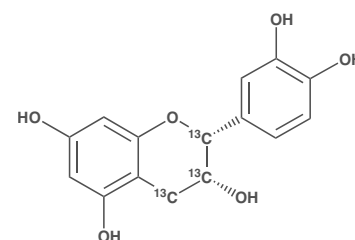
CATALOG #: 8151

CAS #: 1217780-28-3

ISOTOPE: ≥99%

PURITY: ≥97%

1mg



### (+/-)-Epicatechin-[13C3] Gallate

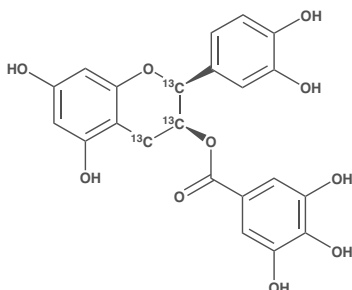
CATALOG #: 15309

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥97%

1mg



### (+/-)-Epigallocatechin-[13C3]

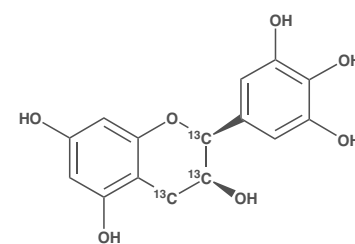
CATALOG #: 15313

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥97%

1mg



### (+/-)-Epigallocatechin-[13C3] Gallate

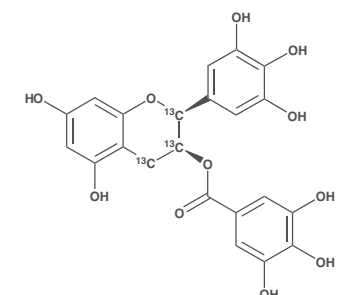
CATALOG #: 15307

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥97%

1mg



### (+/-)-Gallocatechin-[13C3]

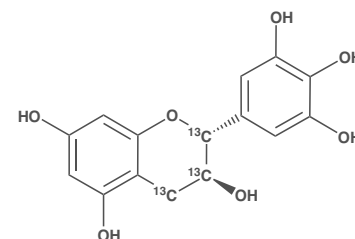
CATALOG #: 15314

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥97%

1mg





## CATECHINS

### *(+/-)-Gallocatechin-[13C3] Gallate*

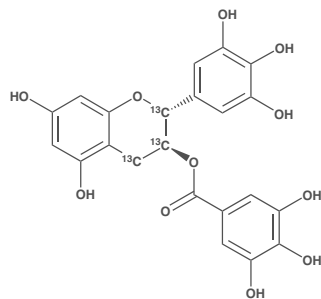
CATALOG #: 15308

CAS #: -

ISOTOPE:  $\geq 99\%$

PURITY:  $\geq 97\%$

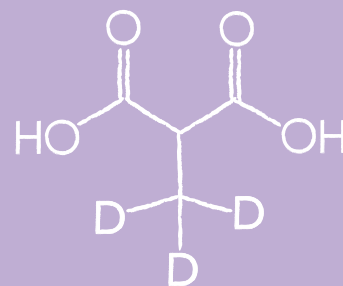
1mg





# CLINICAL DIAGNOSTICS

As the use of mass spectrometry in clinical chemistry continues to increase, so does IsoSciences's product list. From biogenic amines to drugs, IsoSciences can be your supplier of internal standards.



## BIOGENIC AMINES

### 3-Methoxytyramine Hydrochloride (3MT) (Solution)

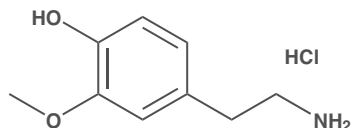
CATALOG #: S10417UNL-1.0

CAS #: 554-52-9

ISOTOPE: N/A

PURITY: ≥95%

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### 3-Methoxytyramine-[d4] Hydrochloride (3MT-[d4]) (Solution)

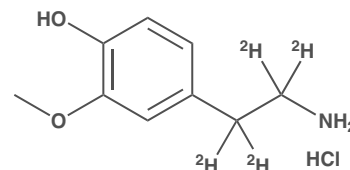
CATALOG #: S10417-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

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### Serotonin Creatinine Sulfate Complex (5-Hydroxytryptamine) (Solution)

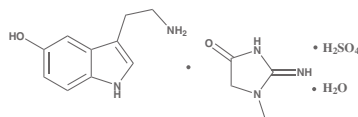
CATALOG #: S12354UNL-1.0

CAS #: 50-67-9

ISOTOPE: N/A

PURITY: ≥95%

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### Serotonin-[d4] Creatinine Sulfate Complex (5-Hydroxytryptamine) (Solution)

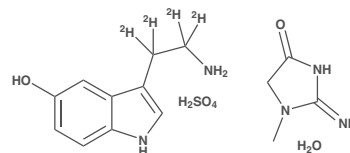
CATALOG #: S12354-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

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## CATECHOLAMINE

### Catechol (Solution)

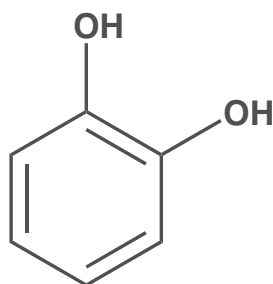
CATALOG #: S15017UNL-1.0

CAS #: 120-80-9

ISOTOPE: N/A

PURITY: ≥95%

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### Catechol-[d4] (Solution)

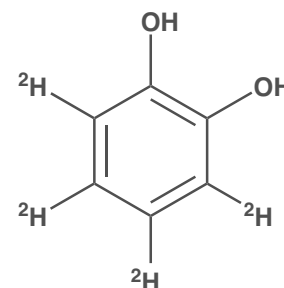
CATALOG #: S15017-0.1

CAS #: 103963-58-2

ISOTOPE: ≥98%

PURITY: ≥95%

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### Dopamine Hydrochloride (Solution)

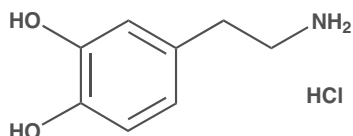
CATALOG #: S10399UNL-1.0

CAS #: -

ISOTOPE: N/A

PURITY: ≥95%

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### Dopamine-[13C6]

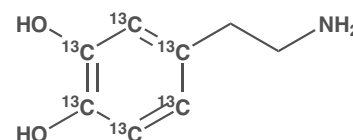
CATALOG #: 18019

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



## GATECHOLAMINE

### Dopamine-[d4] Hydrochloride (Solution)

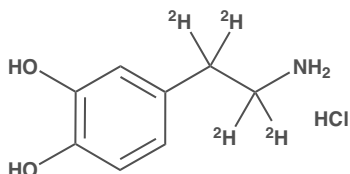
CATALOG #: S10399-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (100 ug/mL)



### Epinephrine Hydrochloride (Solution)

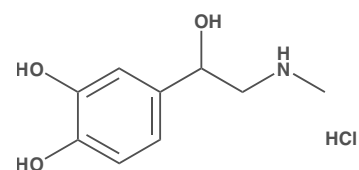
CATALOG #: S10400UNL-1.0

CAS #: 51-43-4

ISOTOPE: N/A

PURITY: ≥95%

1mL (1mg/mL)



### Epinephrine-[d6] (Solution)

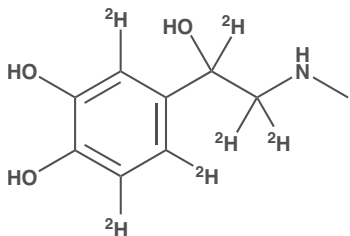
CATALOG #: S10400-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

Request a Quote



### Norepinephrine Hydrochloride (Solution)

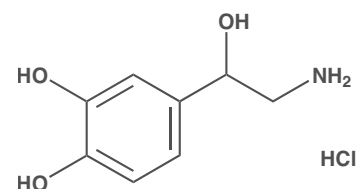
CATALOG #: S10401UNL-1.0

CAS #: 51-41-2

ISOTOPE: N/A

PURITY: ≥95%

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### Norepinephrine-[d6] Hydrochloride (Solution)

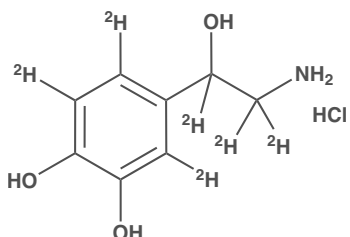
CATALOG #: S10401-0.1

CAS #: 1219908-83-4

ISOTOPE: ≥98%

PURITY: ≥95%

Request a Quote



## METABOLITES

### Dehydroepiandrosterone Glucuronide

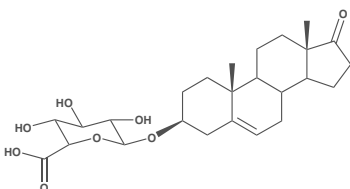
CATALOG #: S13395

CAS #: -

ISOTOPE: N/A

PURITY: ≥97%

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### Dehydroepiandrosterone Sulfate Sodium Salt (Solution)

CATALOG #: S9180UNL

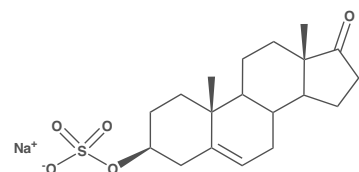
CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)

1mL (1mg/mL)





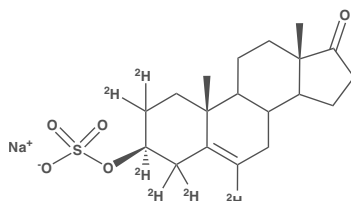
## METABOLITES

### Dehydroepiandrosterone-[d6] Sulfate Sodium Salt (Solution)

CATALOG #: S9180  
CAS #: 1261254-41-4

ISOTOPE: ≥97%  
PURITY: ≥98%

1mL (100ug/mL)

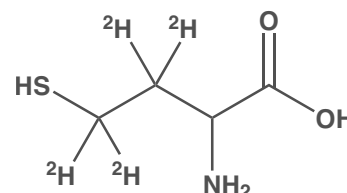


### DL-Homocysteine-[d4] (Solution)

CATALOG #: S14130  
CAS #: 416845-90-4

ISOTOPE: ≥98%  
PURITY: ≥95%

1mL (1mg/mL)

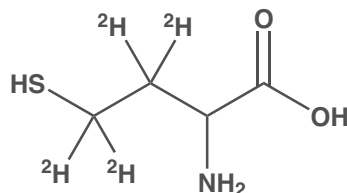


### Homocysteine-[d4]

CATALOG #: 14130  
CAS #: 416845-90-4

ISOTOPE: ≥98%  
PURITY: ≥95%

1mg

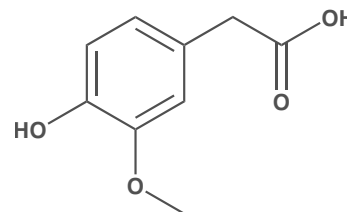


### Homovanillic Acid (HVA)

CATALOG #: S10413UNL-1.0  
CAS #: 306-08-1

ISOTOPE: N/A  
PURITY: ≥95%

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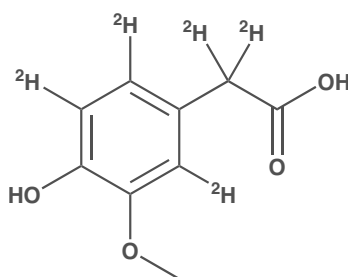


### Homovanillic Acid-[d5] (HVA-d5) (Solution)

CATALOG #: S10413-0.1  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

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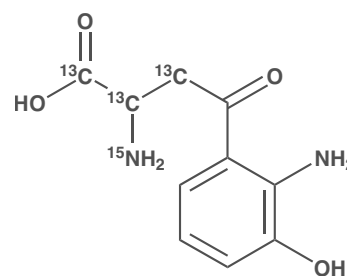


### 3-Hydroxy-DL-Kynurenine-[13C3,15N]

CATALOG #: 16263  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

1mg

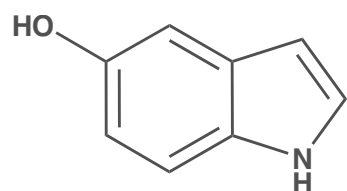


### 5-Hydroxyindole

CATALOG #: 11222UNL  
CAS #: 1953-54-4

ISOTOPE: N/A  
PURITY: ≥98%

10mg

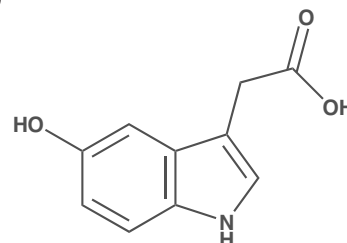


### 5-Hydroxyindoleacetic Acid (5HIAA) (Solution)

CATALOG #: S10412UNL-1.0  
CAS #: 54-16-0

ISOTOPE: N/A  
PURITY: ≥95%

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## METABOLITES

### 5-Hydroxyindole-3-acetic Acid (Solution)

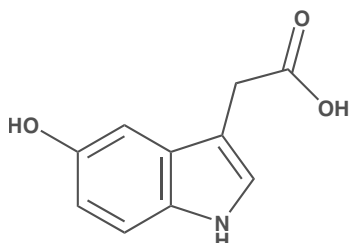
CATALOG #: S10412UNL-0.1

CAS #: 54-16-0

ISOTOPE: N/A

PURITY: ≥98%

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### 5-Hydroxyindoleacetic acid-[13C6]

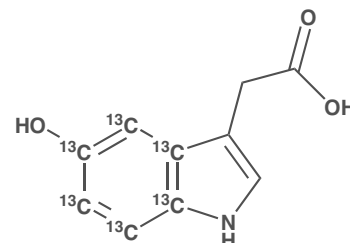
CATALOG #: 15215

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

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### 5-Hydroxyindoleacetic acid-[13C6] (Solution)

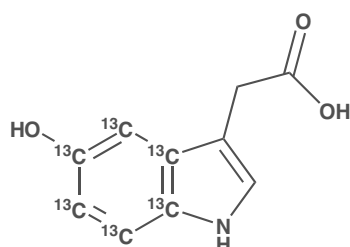
CATALOG #: S15215

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### 5-Hydroxyindole-3-acetic Acid-[d2] (Solution)

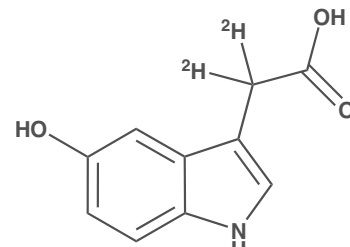
CATALOG #: S10412-0.1

CAS #: 56209-31-5

ISOTOPE: ≥98%

PURITY: ≥98%

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### 5-Hydroxyindole-[d5]

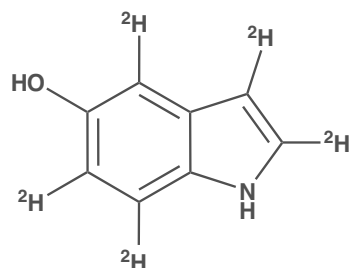
CATALOG #: 11222

CAS #: 916979-23-2

ISOTOPE: ≥98%

PURITY: ≥98%

5mg  
10mg



### (+)-4-Hydroxy-3-methoxymandelic Acid-d3 (ring-D3) (VMA-d3) (Solution)

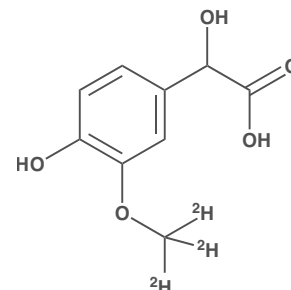
CATALOG #: S10411-0.1

CAS #: 74495-70-8

ISOTOPE: ≥98%

PURITY: ≥95%

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### 5-Hydroxytryptophan (Solution)

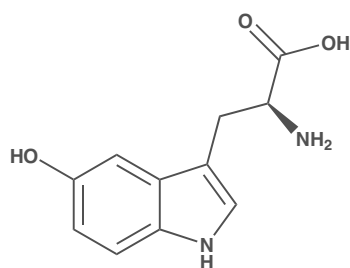
CATALOG #: S14371UNL-1.0

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

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### 5-Hydroxytryptophan-[d3]

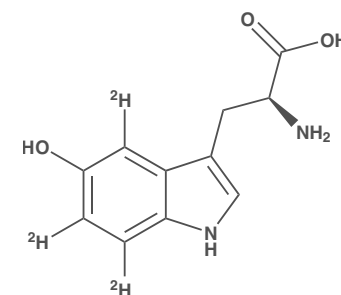
CATALOG #: S14371-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

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## METABOLITES

### *(±)-4-Hydroxy-3-methoxymandelic Acid (VMA)*

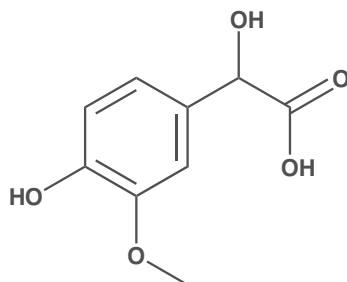
CATALOG #: S10411UNL-1.0

CAS #: -

ISOTOPE: N/A

PURITY: ≥95%

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### *Metanephrine Hydrochloride (Solution)*

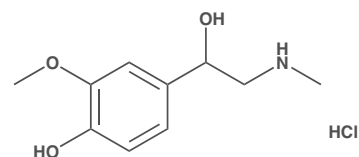
CATALOG #: S10415UNL-1.0

CAS #: -

ISOTOPE: N/A

PURITY: ≥95%

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### *Metanephrine-α,β,β-[d3] Hydrochloride (Solution)*

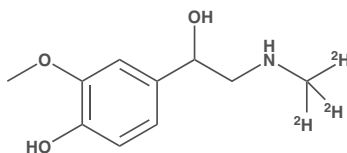
CATALOG #: S10415-0.1

CAS #: 1085333-94-3

ISOTOPE: ≥98%

PURITY: ≥98%

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### *Methyl-[d3] Malonic Acid*

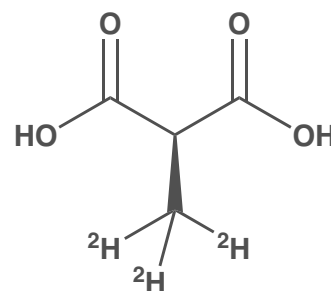
CATALOG #: 13018

CAS #: 42522-59-8

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### *Methylmalonic Acid-[d3] (Solution)*

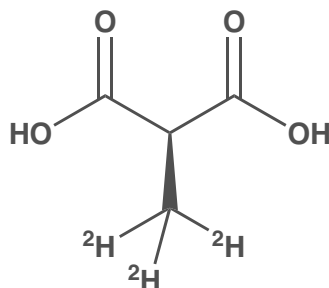
CATALOG #: S13018-1.0

CAS #: 42522-59-8

ISOTOPE: ≥98%

PURITY: ≥95%

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### *Normetanephrine Hydrochloride (Solution)*

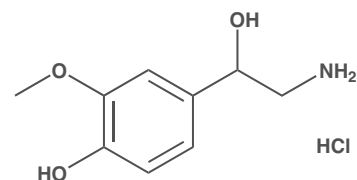
CATALOG #: S10416UNL-1.0

CAS #: -

ISOTOPE: N/A

PURITY: ≥95%

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### *Testosterone-[16,16,17-d3] Glucuronide*

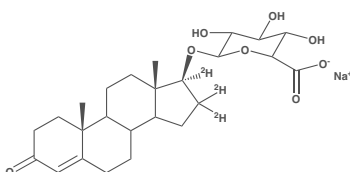
CATALOG #: 14038

CAS #: 384380-27-2

ISOTOPE: ≥98%

PURITY: ≥97%

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## OTHER

### Acetaminophen-[13C6]

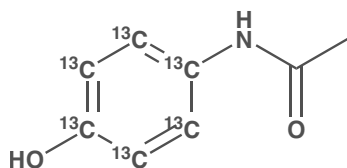
CATALOG #: 17170

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Barbituric Acid

CATALOG #: B2007072UNL

CAS #: 67-52-7

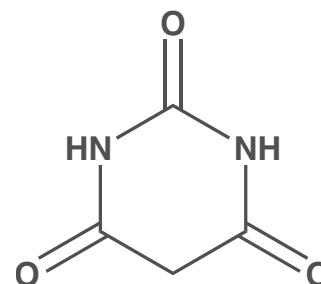
ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg

10mg



### Barbituric Acid-[13C4,15N2]

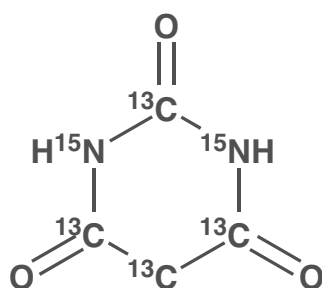
CATALOG #: B2007072

CAS #: 1173019-05-0

ISOTOPE: ≥98%

PURITY: ≥97%

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### Breviracetam-[d5] (Solution)

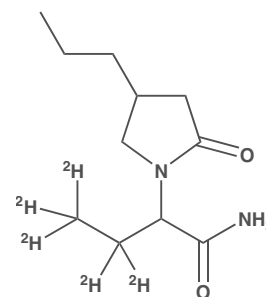
CATALOG #: S16166-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (100ug/mL)



### Carfentanil Precursor Sodium Salt

CATALOG #: 14356

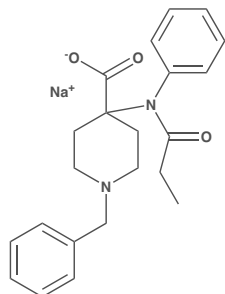
CAS #: 98598-82-4

ISOTOPE: N/A

PURITY: ≥95%

1mg

100mg



### Chlophedianol-[13C6]

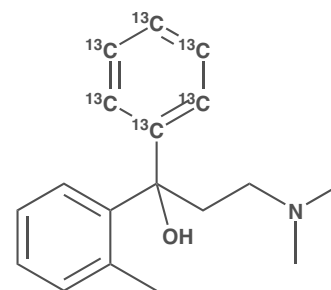
CATALOG #: 13420

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### Choline-[13C3] Chloride

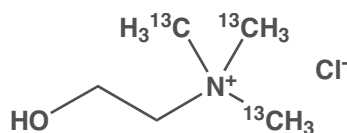
CATALOG #: 15341

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### Choline-[13C2] Chloride (Solution)

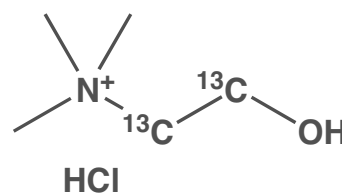
CATALOG #: S15242

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)





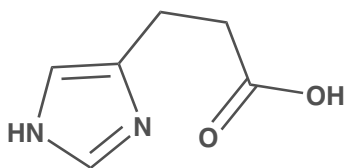
## OTHER

### *cis-Urocanic Acid*

CATALOG #: 7057UNL  
CAS #: 7699-35-6

ISOTOPE: N/A  
PURITY: ≥98%

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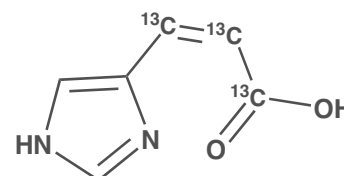


### *cis-Urocanic Acid-[13C3]*

CATALOG #: 7057  
CAS #: 1173097-34-1

ISOTOPE: ≥99%  
PURITY: ≥98%

1mg  
2mg  
5mg

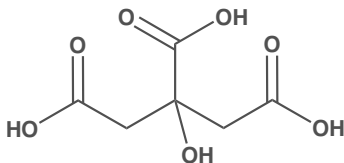


### *Citric Acid (Solution)*

CATALOG #: S12323UNL-0.1  
CAS #: 77-92-9

ISOTOPE: N/A  
PURITY: ≥98%

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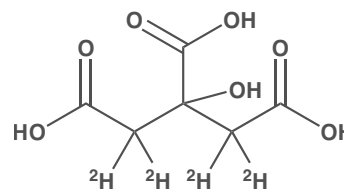


### *Citric Acid-[d4] (Solution)*

CATALOG #: S12323-0.1  
CAS #: 147664-83-3

ISOTOPE: ≥98%  
PURITY: ≥98%

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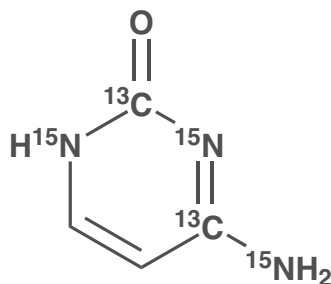


### *Cytosine-[13C2, 15N3]*

CATALOG #: 14194  
CAS #: 285978-06-5

ISOTOPE: ≥98%  
PURITY: ≥95%

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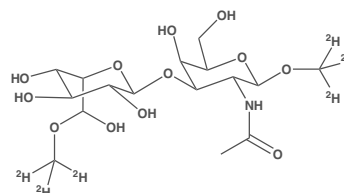


### *Dermatan-[d6] Sulfate (Solution)*

CATALOG #: S16123-0.3  
CAS #: -

ISOTOPE: N/A  
PURITY: N/A

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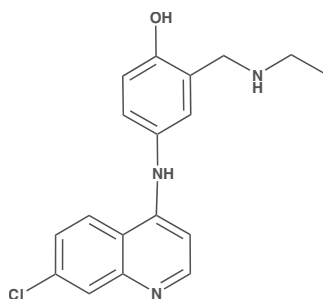


### *Desethylamodiaquine*

CATALOG #: 5060UNL  
CAS #: -

ISOTOPE: N/A  
PURITY: ≥98%

1mg  
5mg  
10mg

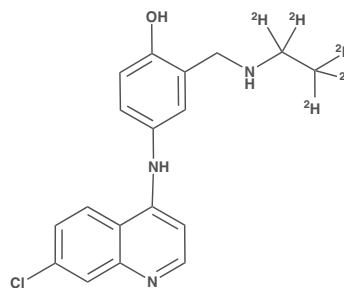


### *Desethylamodiaquine-[d5]*

CATALOG #: 5060  
CAS #: 11730223-19-2

ISOTOPE: ≥97%  
PURITY: ≥98%

2mg  
5mg



## OTHER

### 3,5-Dichloro-L-tyrosine-[13C9, 15N] Hydrochloride

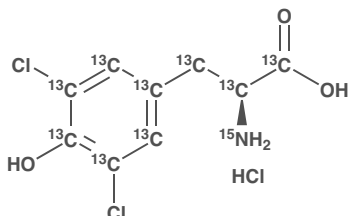
CATALOG #: 14208

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 1,3-Dilinoleoyl glycerol-[13C3] (Solution)

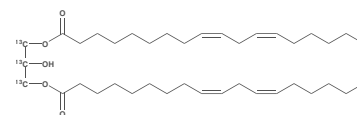
CATALOG #: S15243

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



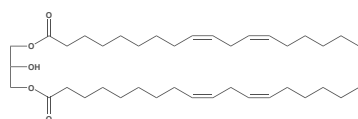
### 1,3-Dilinoleoyl-rac-glycerol

CATALOG #: S14372UNL-1.0

CAS #: 15818-46-9

ISOTOPE: N/A

PURITY: ≥98%



### 1,3-Dilinoleoyl-rac-glycerol-[d5] (Solution)

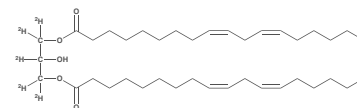
CATALOG #: S14372-1.0

CAS #: 15818-46-9

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (1mg/mL)



### 5,6-Dimethylbenzimidazole-[13C7]

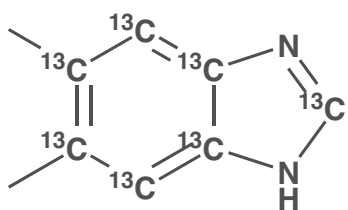
CATALOG #: 13422

CAS #: 582-60-5

ISOTOPE: ≥99%

PURITY: ≥98%

Request a Quote



### Doxycycline-[d5] Hyclate

CATALOG #: 15366

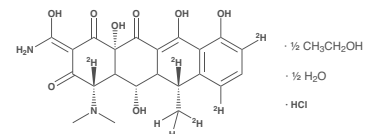
CAS #: -

ISOTOPE: ≥95%

PURITY: ≥95%

1mg

10mg



### Efavirenz-[13C6]

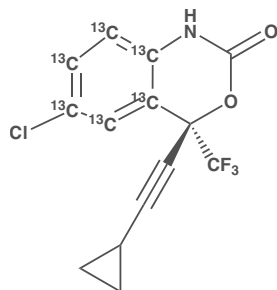
CATALOG #: 13218

CAS #: 1261394-62-0

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### Etiracetam-[d3] (Racemate)

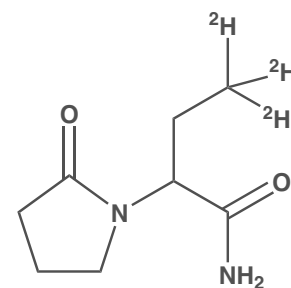
CATALOG #: 15396

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



## OTHER

### Fenoprofen-[13C6] Sodium Salt Hydrate

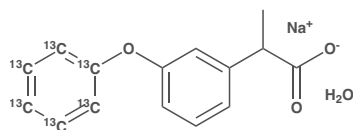
CATALOG #: 16167

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### Ferulic acid-[13C3]

CATALOG #: 9114

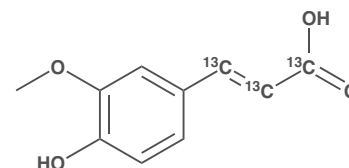
CAS #: 1261170-81-3

ISOTOPE: ≥99%

PURITY: ≥98%

1 mg

5 mg



### Gabapentin-[13C3]

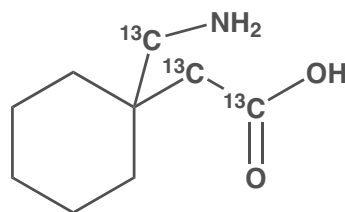
CATALOG #: 14344

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg **Request a Quote**



### gamma-Butyrolactone-[13C2] (Solution)

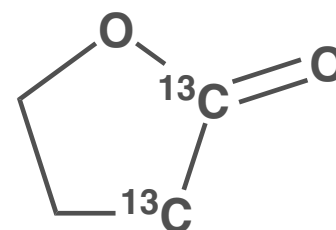
CATALOG #: S15241

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### gamma-Butyrolactone-[13C4] (Solution)

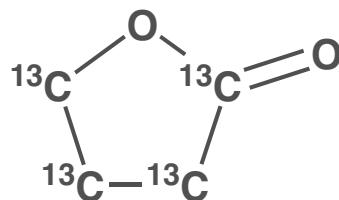
CATALOG #: S15081-1.0

CAS #: 848486-92-0

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### gamma-Butyrolactone-[d6]

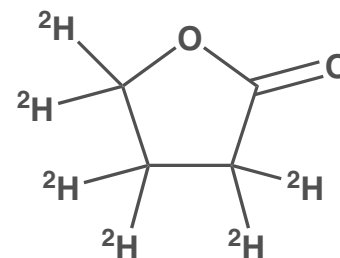
CATALOG #: S14373-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### Glycylglycine-[13C4] (Solution)

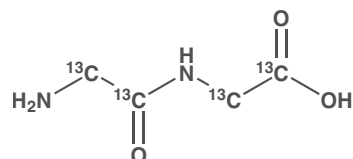
CATALOG #: S14494-1.0

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

**Request a Quote**



### Heparan-[d6] Sulfate (Solution)

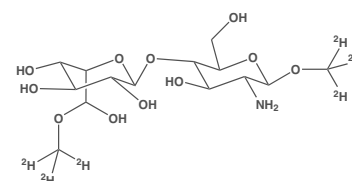
CATALOG #: S16124-0.3

CAS #: -

ISOTOPE: N/A

PURITY: N/A

300ug/mL **Request a Quote**



## OTHER

### Hexadecanoic Acid-[d4]

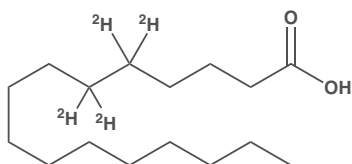
CATALOG #: S14415-1.0

CAS #: 75736-49-1

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### Hexanedioic Acid-[d4] (Solution)

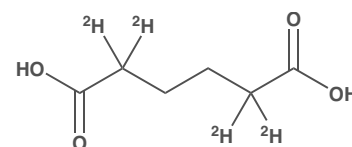
CATALOG #: S14414-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### Hexanedioic Acid-[d8] (Solution)

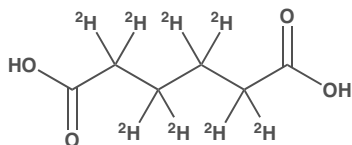
CATALOG #: S15239

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### Hippuric Acid-[13C6]

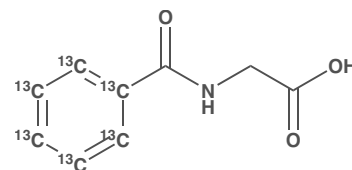
CATALOG #: 9117

CAS #: 1163160-18-6

ISOTOPE: ≥99%

PURITY: ≥98%

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### 2-Hydroxybutyrate-[d3] Sodium Salt (Solution)

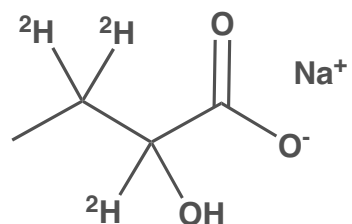
CATALOG #: S15240

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### Indoxyl Sulfate-[13C6] Potassium Salt

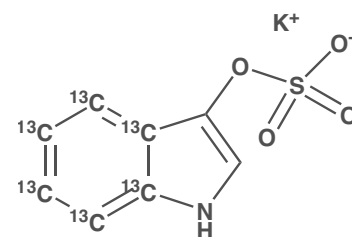
CATALOG #: 14222

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

1mg



### Iopromide

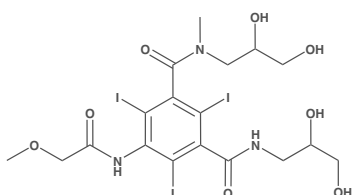
CATALOG #: 7158UNL

CAS #: 73334-07-3

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Iopromide-[d3]

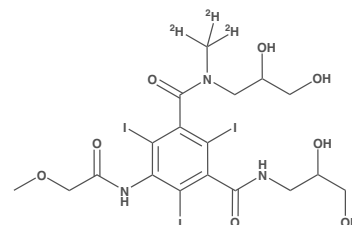
CATALOG #: 7158

CAS #: 1189947-73-6

ISOTOPE: ≥98%

PURITY: ≥98%

1mg





## OTHER

### Kevetrin-[13C2, 15N3] Hydrochloride

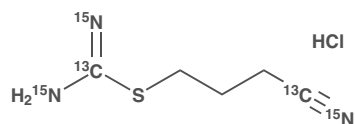
CATALOG #: 16247

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### L-Abrine-[d3]

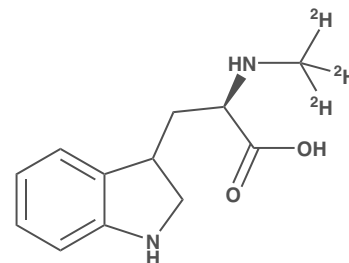
CATALOG #: 11036

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

Request a Quote



### L-Methionine-[13C5]

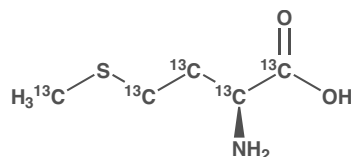
CATALOG #: S14409-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

Request a Quote



### m-Coumaric acid-[13C3]

CATALOG #: 9116

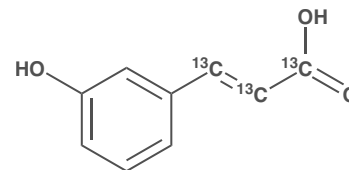
CAS #: 1261170-79-9

ISOTOPE: ≥99%

PURITY: ≥99%

1mg

5mg



### Mecamylamine Hydrochloride

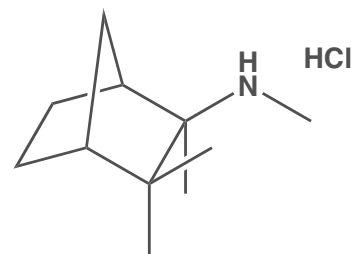
CATALOG #: 10092UNL

CAS #: 826-39-1

ISOTOPE: N/A

PURITY: ≥98%

1 mg



### Mecamylamine-[13C4,15N] Hydrochloride

CATALOG #: 10092

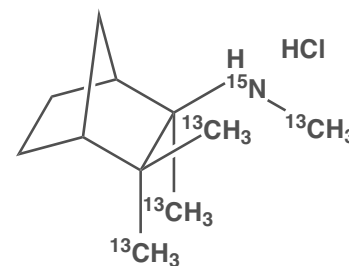
CAS #: 826-39-1

ISOTOPE: ≥98%

PURITY: ≥98%

1mg

10mg



### 2-Methylglutaric Acid (Solution)

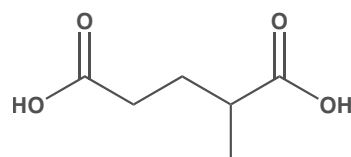
CATALOG #: S16287UNL-1.0

CAS #: 18069-17-5

ISOTOPE: N/A

PURITY: ≥95%

1mL (1mg/mL)



### 2-Methylglutaric Acid-[13C2]

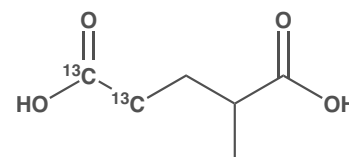
CATALOG #: 16287

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

Request a Quote



## OTHER

### 2-Methylglutaric Acid-[13C2]

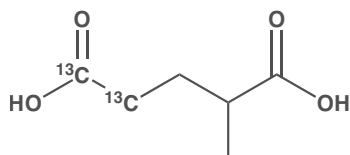
CATALOG #: S16287

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### 2-Methylglutaric Acid-[13C2] (Solution)

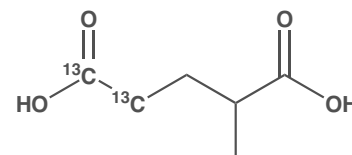
CATALOG #: S16287-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### 3-Methylglutaric Acid-[d4]

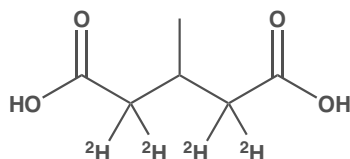
CATALOG #: S14413-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### Methylthioadenosine-[13C6]

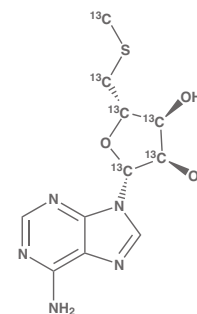
CATALOG #: 17087

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg **Request a Quote**



### Moricizine-[d8] Hydrochloride

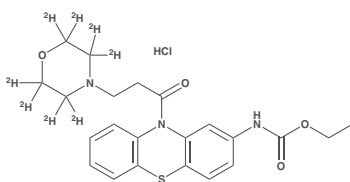
CATALOG #: 16113

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 2-Oxovaleric Acid-[d7] (Solution)

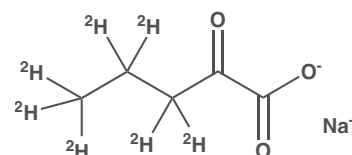
CATALOG #: S14390-0.1

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mL (100 ug/mL)



### Paclitaxel

CATALOG #: 8112UNL

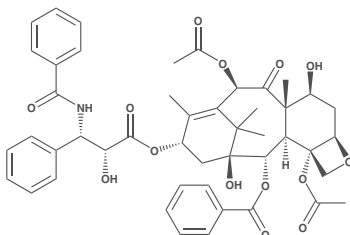
CAS #: 33069-62-4

ISOTOPE: N/A

PURITY: ≥95%

1mg

5mg



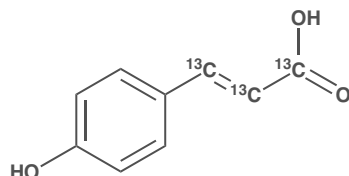
## OTHER

### *p*-Coumaric acid-[13C3]

CATALOG #: 9115  
CAS #: 1261170-80-2

ISOTOPE: ≥99%  
PURITY: ≥99%

1mg  
5mg

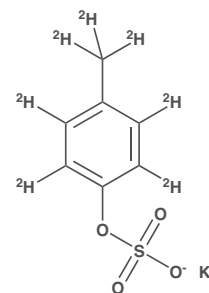


### *p*-Cresol Sulfate-[d7] Potassium Salt (*p*-Tolyl Sulfate-[d7] Potassium Salt)

CATALOG #: 12303  
CAS #: 91978-69-7

ISOTOPE: ≥98%  
PURITY: ≥95%

10mg

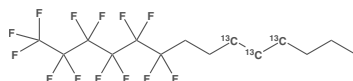


### Perfluorohexyloctane-[13C3]

CATALOG #: 16076  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

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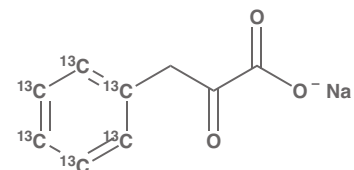


### Phenylpyruvate-[13C6] Sodium Salte

CATALOG #: 17099  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

1mg

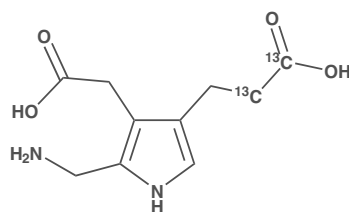


### Porphobilinogen-[13C2]

CATALOG #: 16111  
CAS #: -

ISOTOPE: ≥99%  
PURITY: ≥95%

1mg

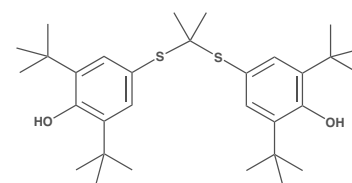


### ProbucoI

CATALOG #: 4032UNL  
CAS #: 23288-49-5

ISOTOPE: N/A  
PURITY: ≥96%

1mg  
5mg  
10mg

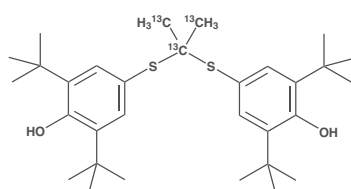


### ProbucoI-[13C3]

CATALOG #: 4032  
CAS #: 1173019-29-8

ISOTOPE: ≥99%  
PURITY: ≥96%

10mg  
50mg

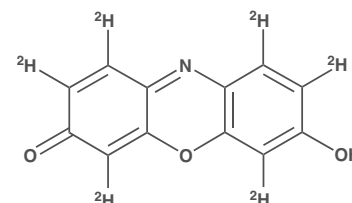


### Resorufin-[d6]

CATALOG #: 6166  
CAS #: 1196157-65-9

ISOTOPE: ≥98%  
PURITY: ≥96%

10mg  
50mg



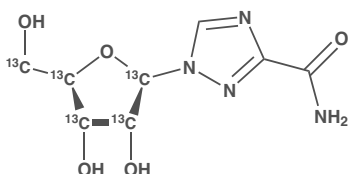
## OTHER

### Ribavirin-[13C5]

CATALOG #: 17091  
CAS #: 1646818-35-0

ISOTOPE: ≥98%  
PURITY: ≥95%

1mg

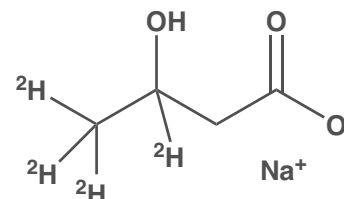


### Sodium (+-) 3-Hydroxybutyrate-[d4]

CATALOG #: 16154  
CAS #: 1219804-68-8

ISOTOPE: ≥98%  
PURITY: ≥95%

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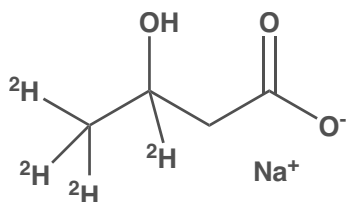


### Sodium (+-) 3-Hydroxybutyrate-[d4] (Solution)

CATALOG #: S16154-1.0  
CAS #: 1219804-68-8

ISOTOPE: ≥98%  
PURITY: ≥95%

1mL (1mg/mL)

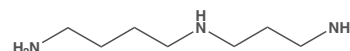


### Spermidine

CATALOG #: 9043UNL  
CAS #: 124-20-9

ISOTOPE: N/A  
PURITY: ≥95%

1mg  
5mg  
10mg

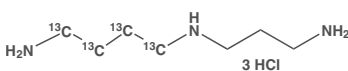


### Spermidine-[13C4] Trihydrochloride

CATALOG #: 10326  
CAS #: 1313734-84-7

ISOTOPE: ≥99%  
PURITY: ≥95%

5mg  
10mg

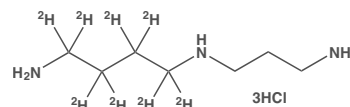


### Spermidine-[d8] Trihydrochloride

CATALOG #: 9043  
CAS #: 1173019-26-5

ISOTOPE: ≥98%  
PURITY: ≥95%

5mg  
10mg  
50mg

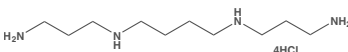


### Spermine Tetrahydrochloride

CATALOG #: 7095UNL  
CAS #: 306-67-2

ISOTOPE: N/A  
PURITY: ≥95%

1mg  
5mg  
10mg



### Spermine-[d8] Tetrahydrochloride

CATALOG #: 7095  
CAS #: 1173022-85-9

ISOTOPE: ≥97%  
PURITY: ≥95%

5mg  
10mg





## OTHER

### 6-Thioguanine

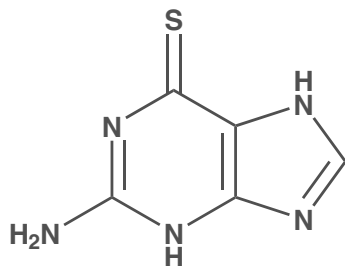
CATALOG #: 13341

CAS #: 154-42-7

ISOTOPE: N/A

PURITY: ≥95%

1mg **Request a Quote**



### Tolbutamide-[13C]

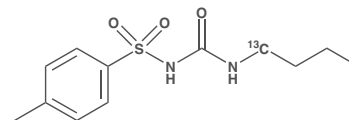
CATALOG #: 16083

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### Tonabersat-[d6]

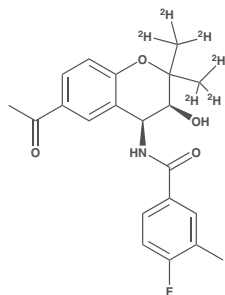
CATALOG #: 13349

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

**Request a Quote**



### Trimethylolpropane Phosphate-[13C3]

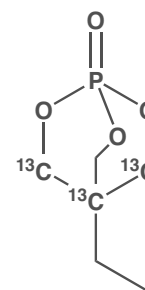
CATALOG #: 15223

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

1mg



### Yohimbine-[13C,d3]

CATALOG #: 10075

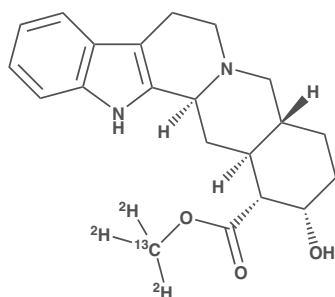
CAS #: 1261254-59-4

ISOTOPE: ≥99%

PURITY: ≥98%

5mg

10mg



### β-aminomethyl-L-alanine-[13C,15N2] dihydrochloride

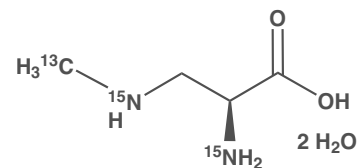
CATALOG #: 15264

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

1mg



## THIOPURINES

### 2-Amino-6-methylmercaptapurine

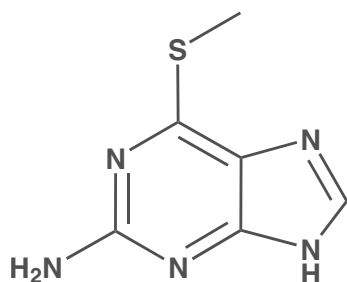
CATALOG #: S12038UNL-1.0

CAS #: 1198-47-6

ISOTOPE: N/A

PURITY: ≥98%

**Request a Quote**



### 2-Amino-6-methylmercaptapurine-[13C, d3] (Solution)

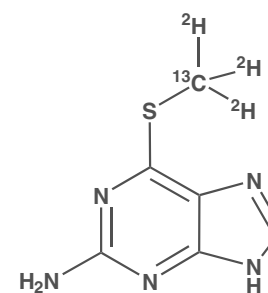
CATALOG #: S12038-1.0

CAS #: 1198-47-6

ISOTOPE: ≥98%

PURITY: ≥98%

**Request a Quote**



## THIOPURINES

### 6-Mercaptopurine Monohydrate

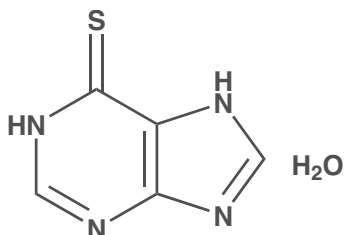
CATALOG #: 14450

CAS #: 6112-76-1

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### 6-Methylmercaptopurine

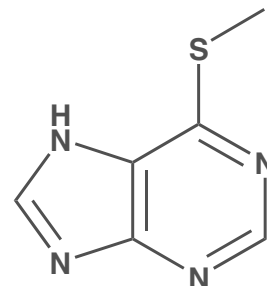
CATALOG #: 12281UNL

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### 6-Methylmercaptopurine (Solution)

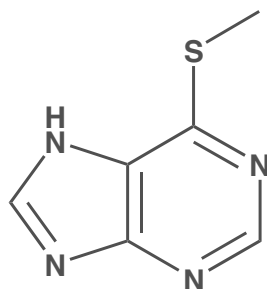
CATALOG #: S12281UNL-1.0

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### 6-Methylmercaptopurine-[13C, d3] (Solution)

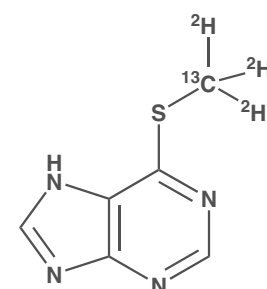
CATALOG #: S12281-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

Request a Quote



### 6-Methylmercaptopurine-[13C,d3]

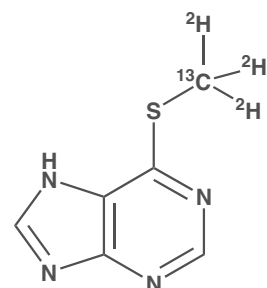
CATALOG #: 12281

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### 6-Methylthioguanine-[13C,d3]

CATALOG #: 12174

CAS #: -

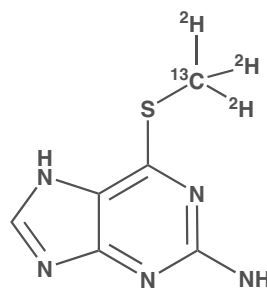
ISOTOPE: ≥98%

PURITY: ≥97%

10mg

50mg

100mg



### 6-Methylthioguanine-[13C,d3] (Solution)

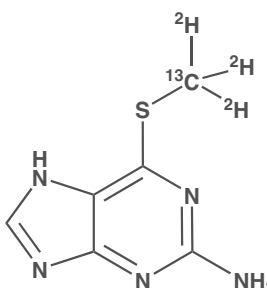
CATALOG #: S12174

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

Request a Quote



### 2-Methylthiopurine-[13C, d3]

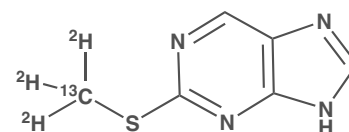
CATALOG #: 16228

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



## THIOPURINES

### 6-Thioguanine

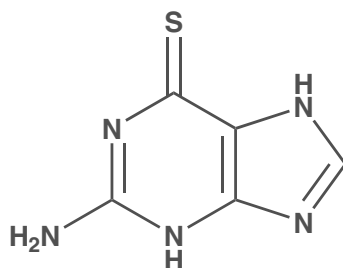
CATALOG #: S13341-1.0

CAS #: 154-42-7

ISOTOPE: N/A

PURITY: ≥98%

**Request a Quote**



### 6-Thioguanine (Solution)

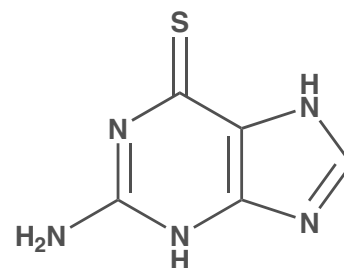
CATALOG #: S13341-0.1

CAS #: 154-42-7

ISOTOPE: N/A

PURITY: ≥98%

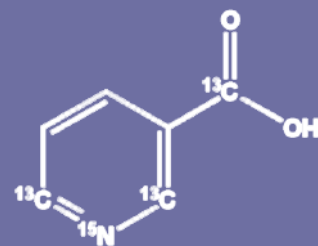
**Request a Quote**





# E-CIGARETTES

E-cigarette usage is on the rise and so is its analysis. IsoSciences has a wide selection of flavors and fragrances.





## E-CIGARETTES

### 1,5-Diaminonaphthalene-[15N2]

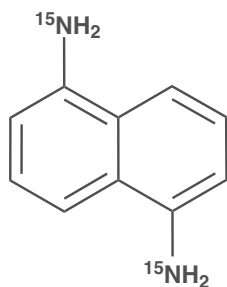
CATALOG #: 15205

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### Ethyl Maltol-[d5]

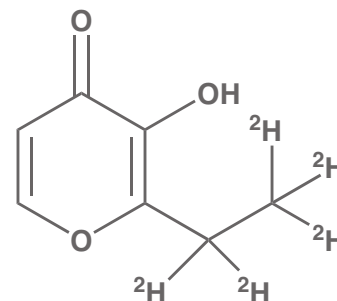
CATALOG #: 15185

CAS #: -

ISOTOPE: ≥90%

PURITY: ≥95%

Request a Quote



### Eucalyptol-[13C, d3]

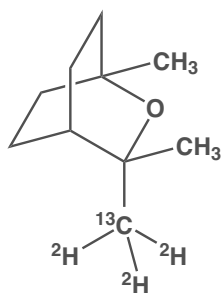
CATALOG #: 15158

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### β-Ionone-[13C3]

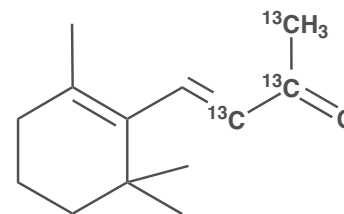
CATALOG #: 151600

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### α-Ionone-[13C3]

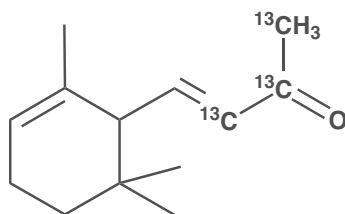
CATALOG #: 15159

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### Isophorone Diamine-[13C, 15N2]

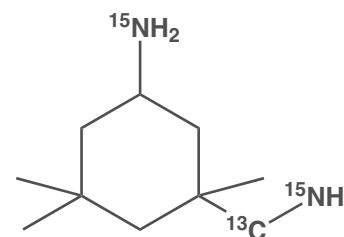
CATALOG #: 15263

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### Isophorone-[2,4,4,6,6-d5]

CATALOG #: 10230

CAS #: 1262769-87-8

ISOTOPE: ≥97%

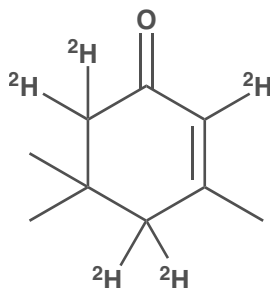
PURITY: ≥95%

10mg

25mg

50mg

100mg



### Methyl Anthranilate-[13C6]

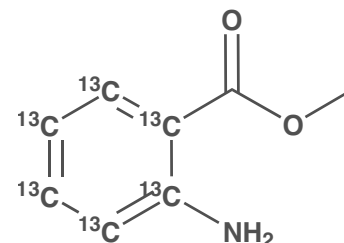
CATALOG #: 15161

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg





## E-CIGARETTES

### 4,4'-Methylenedianiline-[15N2, 13C]

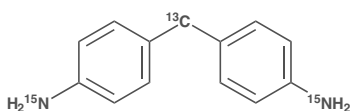
CATALOG #: 15219

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Piperonal-[13C,d2]

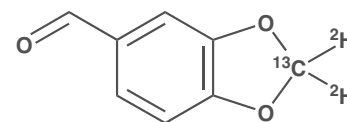
CATALOG #: 15181

CAS #: -

ISOTOPE: ≥95%

PURITY: ≥98%

1mg



### Trimethylamine-N-oxide-[13C3]

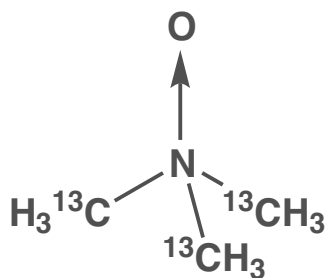
CATALOG #: 15206

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 2,3,5-Trimethylpyrazine-[d9]

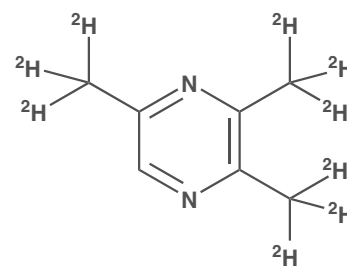
CATALOG #: 15163

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

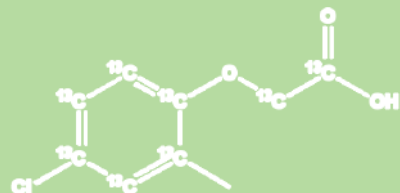
1mg





# ENVIRONMENTAL

IsoSciences has synthesized numerous internal standards for use in agriculture and pollution detection by LC-MS/MS and GC-MS/MS.



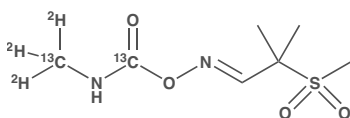
## ENVIRONMENTAL

### Aldicarb sulfone-[13C2,d3]

**CATALOG #:** 10169  
**CAS #:** 1261170-76-6

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg  
5mg  
10mg  
25mg

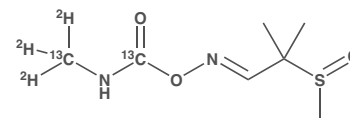


### Aldicarb sulfoxide-[13C2,d3]

**CATALOG #:** 10168  
**CAS #:** 1261170-77-7

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg  
5mg  
10mg  
25mg

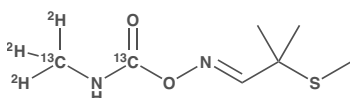


### Aldicarb-[13C2,d3]

**CATALOG #:** 10122  
**CAS #:** 1261170-75-5

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg  
5mg  
10mg  
25mg

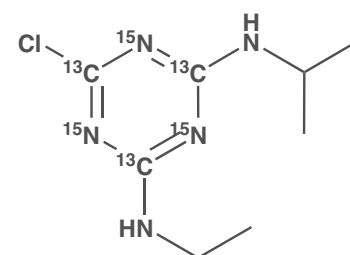


### Atrazine-[13C3,15N3]

**CATALOG #:** 15217  
**CAS #:** -

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg

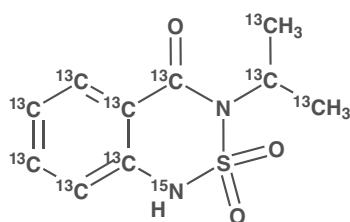


### Bentazone-[13C10,15N]

**CATALOG #:** 13005  
**CAS #:** -

ISOTOPE: ≥98%  
PURITY: ≥97%

1mg

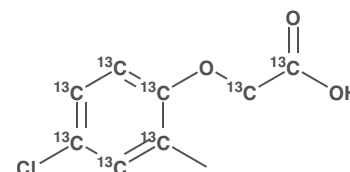


### 4-Chloro-2-Methylphenoxyacetic Acid-[13C8]

**CATALOG #:** 11162  
**CAS #:** -

ISOTOPE: ≥99%  
PURITY: ≥98%

1mg

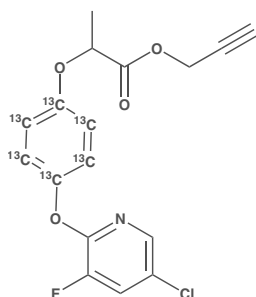


### Clodinafop-propargyl-[13C6]

**CATALOG #:** 15218  
**CAS #:** -

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg

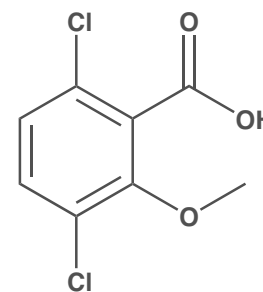


### Dicamba

**CATALOG #:** D2006054UNL  
**CAS #:** 1918-00-9

ISOTOPE: N/A  
PURITY: ≥98%

1mg



## ENVIRONMENTAL

### Dicamba-[13C6]

CATALOG #: D2006054

CAS #: 1173032-06-7

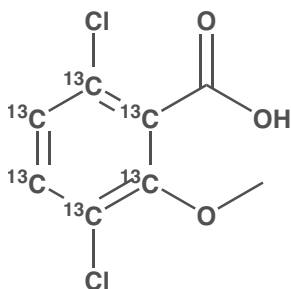
ISOTOPE: ≥99%

PURITY: ≥98%

2mg

5mg

10mg



### 2,4-Dichlorophenoxyacetic Acid-[13C6]

CATALOG #: 12149

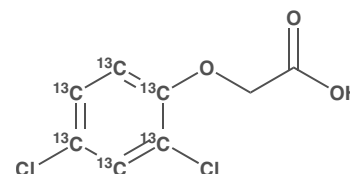
CAS #: 150907-52-1

ISOTOPE: ≥99%

PURITY: ≥98%

250mg

500mg



### Fenamidone-[13C6]

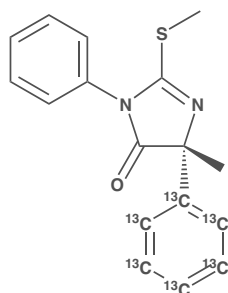
CATALOG #: 13421

CAS #: 161326-34-7

ISOTOPE: ≥99%

PURITY: ≥98%

**Request a Quote**



### Metalaxyl-[13C6]

CATALOG #: 10363

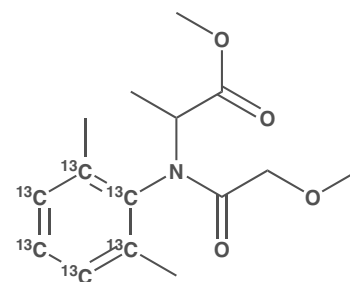
CAS #: 1356199-69-3

ISOTOPE: ≥99%

PURITY: ≥98%

2mg

5mg



### N-Acetyl-N-deisopropyl-Zilpaterol-[d3]

CATALOG #: 13260

CAS #: -

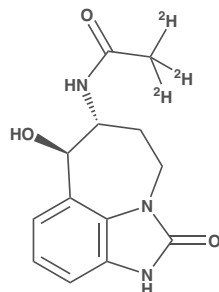
ISOTOPE: ≥98%

PURITY: ≥98%

10mg

50mg

100mg



### N-Phenyl-1-Naphthylamine-[13C6]

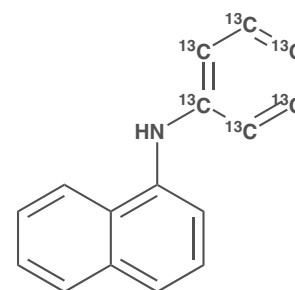
CATALOG #: 16224

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### N-Phenyl-2-Naphthylamine-[13C6]

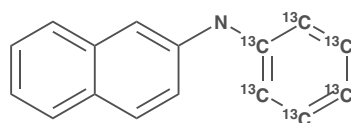
CATALOG #: 16225

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Pyrimethanil

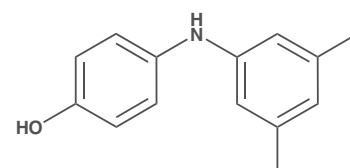
CATALOG #: 9270UNL

CAS #: 53112-28-0

ISOTOPE: N/A

PURITY: ≥98%

1mg



## ENVIRONMENTAL

### Pyrimethanil-[13C,15N2]

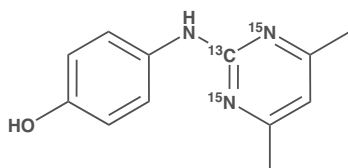
CATALOG #: 9270

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Quinic Acid-[13C3]

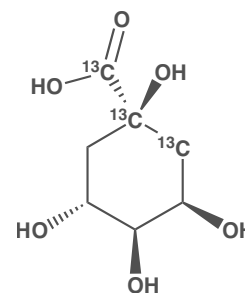
CATALOG #: 8077

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 1,2,4-Triazole-[13C2, 15N3] Acetic Acid

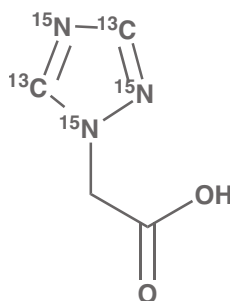
CATALOG #: 15297

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 1,2,4-Triazole-[13C2, 15N3] Alanine

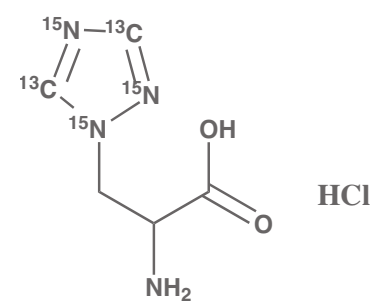
CATALOG #: 15299

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 1,2,4-Triazole-[13C2, 15N3] Lactic Acid

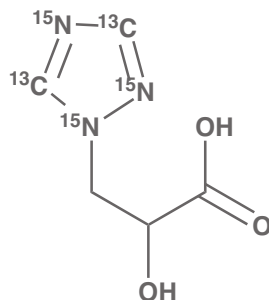
CATALOG #: 15295

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 1,2,4-Triazole-[13C2,15N3]

CATALOG #: 3201

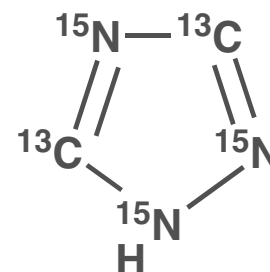
CAS #: 1261170-82-4

ISOTOPE: ≥98%

PURITY: ≥98%

1mg

5mg







# FATTY ACIDS

IsoSciences offers numerous fatty acids including DHA, EPA, Oleic and Arachidonic Acid.



## FATTY ACIDS

### Arachidonic acid

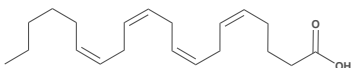
CATALOG #: 9039UNL

CAS #: 506-32-1

ISOTOPE: N/A

PURITY: ≥95%

- Request a Quote



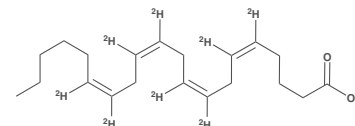
### Arachidonic acid-[5,6,8,9,11,12,14,15-d8]

CATALOG #: 9039

CAS #: 69254-37-1

ISOTOPE: ≥98%

PURITY: ≥98%



### Arachidonic acid-[16,16,17,17,18,18,19,19,20,20,20-d11]

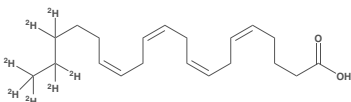
CATALOG #: 13415

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### cis-4,7,10,13,16,19-Docosahexaenoic Acid

CATALOG #: 9036UNL

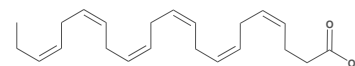
CAS #: 6217-54-5

ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg



### cis-4,7,10,13,16,19-Docosahexaenoic Acid-[21,21,22,22,22-d5] Methyl Ester

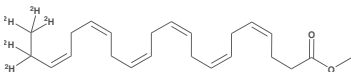
CATALOG #: 13175

CAS #: 2566-90-7

ISOTOPE: ≥98%

PURITY: ≥97%

1mg



### cis-5,8,11,14,17-Eicosapentaenoic Acid

CATALOG #: 9037UNL

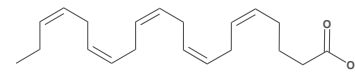
CAS #: 10417-94-4

ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg



### cis-5,8,11,14,17-Eicosapentaenoic acid-[19,19,20,20,20-d5]

CATALOG #: 9037

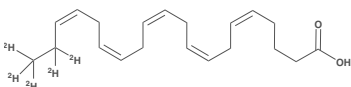
CAS #: 1197205-73-4

ISOTOPE: ≥98%

PURITY: ≥98%

1mg

5mg



### cis-5,8,11,14,17-Eicosapentaenoic acid-[19,19,20,20,20-d5] Methyl Ester

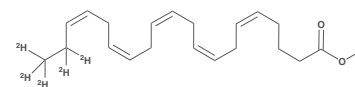
CATALOG #: 13180

CAS #: 2734-47-6

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



## FATTY ACIDS

### *Docosahexaenoic Acid ethyl ester*

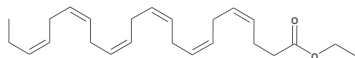
CATALOG #: 13053UNL

CAS #: 1020718-25-5

ISOTOPE: N/A

PURITY: ≥95%

**Request a Quote**



### *Docosahexaenoic Acid ethyl ester-[d5]*

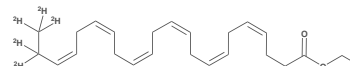
CATALOG #: 13053

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

**Request a Quote**



### *Eicosapentaenoic Acid ethyl ester-[d5]*

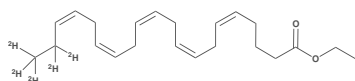
CATALOG #: 13003

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

**Request a Quote**



### *Erucic Acid-[d18]*

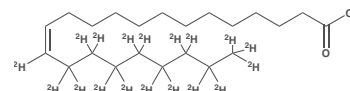
CATALOG #: 15221

CAS #: -

ISOTOPE: ≥95%

PURITY: ≥98%

**Request a Quote**



### *Linoleic Acid-[13C18] (Solution)*

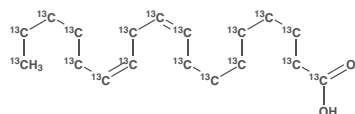
CATALOG #: S14495-1.0

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mL (1mg/mL)



### *Oleic Acid (Solution)*

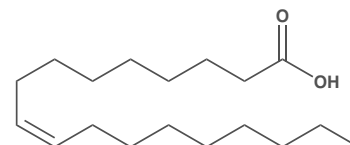
CATALOG #: S14375UNL-1.0

CAS #: 112-80-1

ISOTOPE: N/A

PURITY: ≥98%

**Request a Quote**



### *Oleic acid-[13C5] (Solution)*

CATALOG #: S14375-1.0

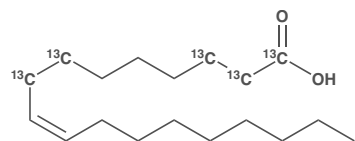
CAS #: 1255644-48-4

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (1mg/mL)

1mg/mL



### *Z-1-Bromoheneicosa-3,6,9,12,15,18-hexaene*

CATALOG #: 4178

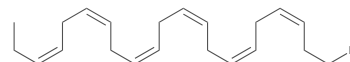
CAS #: 147544-57-8

ISOTOPE: N/A

PURITY: ≥95%

2g

1g

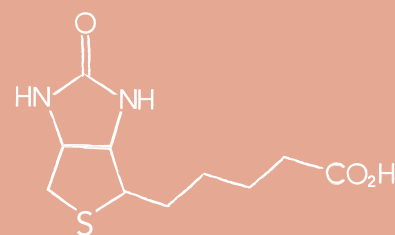






# FOOD & VITAMIN TESTING

As food testing transitions from immunoassay to LC-MS/MS, IsoSciences is the #1 source for isotopically labeled vitamins including a wide selection of B vitamins.



## BIOTIN

### Biotin (Vitamin H)

CATALOG #: 5023UNL

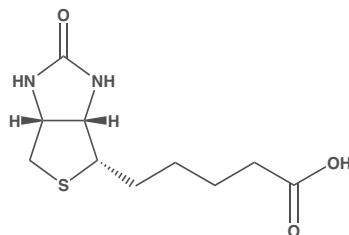
CAS #: 58-85-5

ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg



### Biotin-[d4]

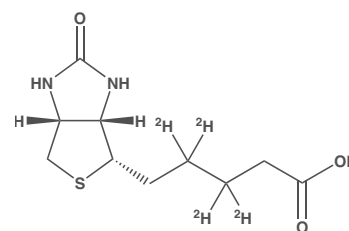
CATALOG #: 15046

CAS #: 1217850-77-5

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### Biotin-[d2] (Vitamin H-[d2])

CATALOG #: 5023

CAS #: 1217481-41-8

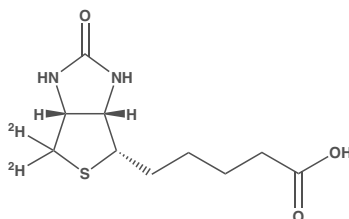
ISOTOPE: ≥98%

PURITY: ≥97%

5mg

10mg

20mg



### Biotin-[d8] (Vitamin H-[d8])

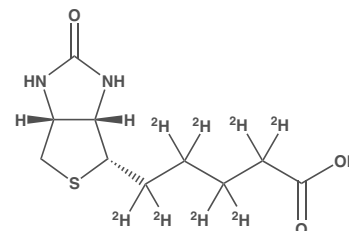
CATALOG #: 10107

CAS #: 1261170-78-8

ISOTOPE: ≥98%

PURITY: ≥98%

**Request a Quote**



## COQ10

### Coenzyme Q10-[d9]

CATALOG #: 12232

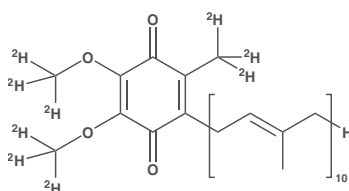
CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

1mg

5mg



## FLAVANOLS

### Galangin

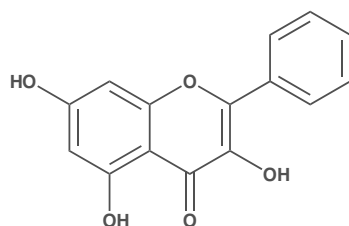
CATALOG #: 13416UNL

CAS #: 548-83-4

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Galangin-[13C3]

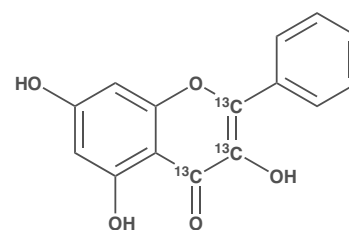
CATALOG #: 13416

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

1mg





## FLAVANOLS

### Kaempferol

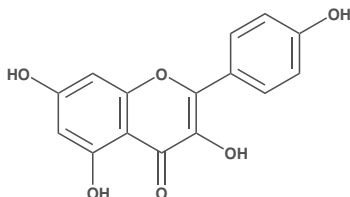
CATALOG #: 13418UNL

CAS #: 520-18-3

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Kaempferol-[13C3]

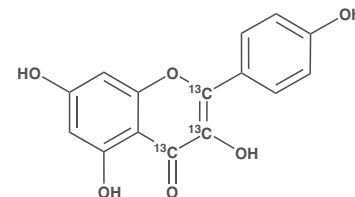
CATALOG #: 13418

CAS #: 520-18-3

ISOTOPE: ≥99%

PURITY: ≥95%

Request a Quote



### Myricetin

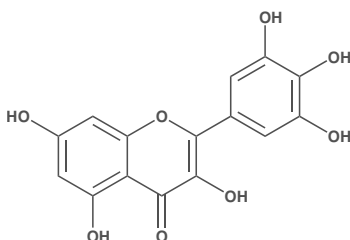
CATALOG #: 13336UNL

CAS #: 529-44-2

ISOTOPE: N/A

PURITY: ≥97%

1mg



### Myricetin-[13C3]

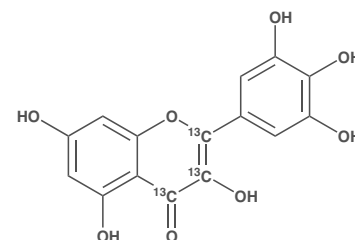
CATALOG #: 13419

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

1mg



### Quercetin-[13C3]

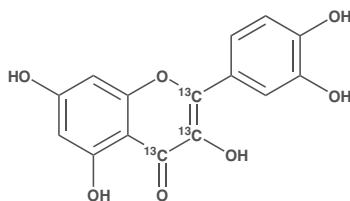
CATALOG #: 13417

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

1mg



### Resveratrol-[13C6]

CATALOG #: 9054

CAS #: 1185247-70-4

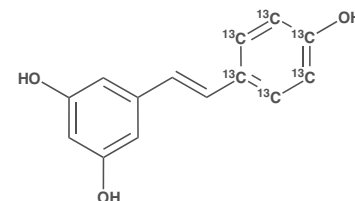
ISOTOPE: ≥99%

PURITY: ≥98%

1mg

5mg

10mg



## FOLIC ACID

### Folic Acid-[13C5]

CATALOG #: 14139

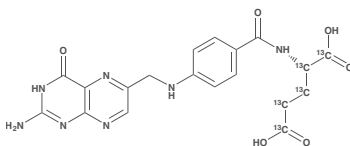
CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

1mg

5mg



### Folic Acid-[13C5, 15N]

CATALOG #: 14144

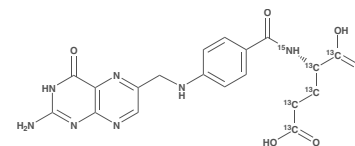
CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg

5mg



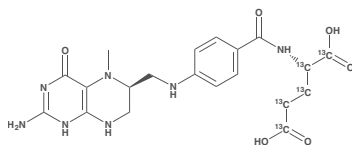
## FOLIC ACID

### 5-Methyltetrahydrofolic Acid-[13C5]

CATALOG #: 14168  
CAS #: 1207282-74-3

ISOTOPE: ≥99%  
PURITY: ≥95%

1mg  
5mg

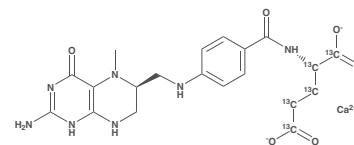


### 5-Methyltetrahydrofolic Acid-[13C5] Calcium Salt

CATALOG #: 14168CA  
CAS #: -

ISOTOPE: ≥99%  
PURITY: ≥95%

1mg  
5mg



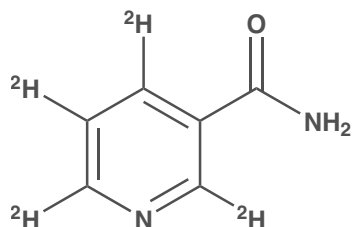
## VITAMIN B

### Nicotinamide-2,4,5,6-[d4]

CATALOG #: 14452  
CAS #: 347841-88-7

ISOTOPE: ≥98%  
PURITY: ≥98%

1 mg  
5mg

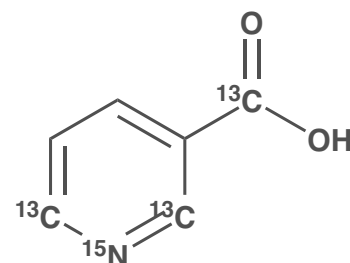


### Nicotinic Acid-[13C3,15N]

CATALOG #: 13257  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥97%

1mg

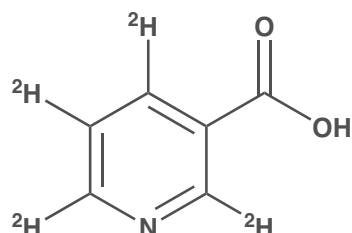


### Nicotinic Acid-[d4]

CATALOG #: 14451  
CAS #: 66148-15-0

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg  
5mg

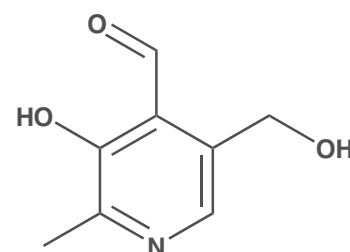


### Pyridoxal hydrochloride (Vitamin B6)

CATALOG #: 7098UNL  
CAS #: 65-22-5

ISOTOPE: N/A  
PURITY: ≥98%

1 mg  
5mg  
10mg

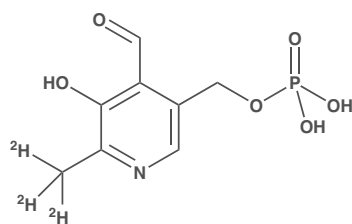


### Pyridoxal-[d3] Phosphate

CATALOG #: 7017  
CAS #: 853645-22-4

ISOTOPE: ≥97%  
PURITY: ≥97%

1mg  
5mg  
10mg

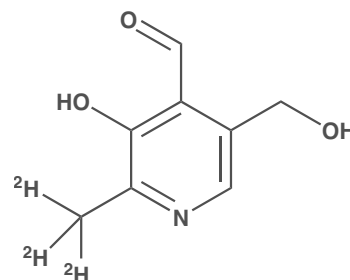


### Pyridoxal-[d3] (Vitamin B6-[d3])

CATALOG #: 7098  
CAS #: 1173023-49-8

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg  
5mg  
10mg



## VITAMIN B

### Pyridoxamine dihydrochloride (Vitamin B6)

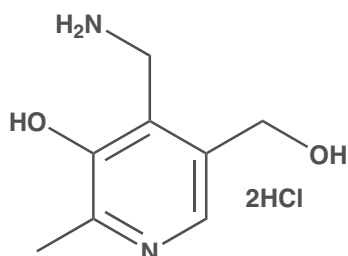
CATALOG #: 7099UNL

CAS #: 524-36-7

ISOTOPE: N/A

PURITY: ≥98%

1mg  
5mg  
10mg



### Pyridoxamine-[d3] dihydrochloride (Vitamin B6-[d3])

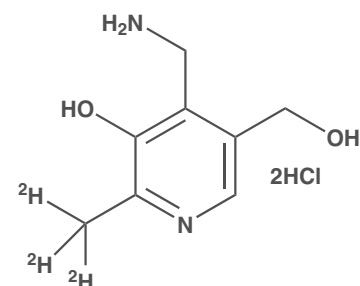
CATALOG #: 7099

CAS #: 1173023-45-4

ISOTOPE: ≥98%

PURITY: ≥98%

1mg  
5mg  
10mg



### Pyridoxine Hydrochloride (Vitamin B6)

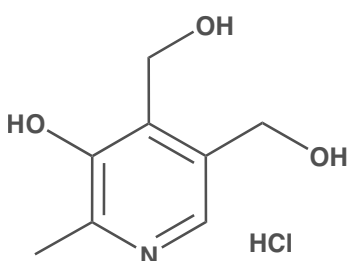
CATALOG #: P2007098UNL

CAS #: 58-56-0

ISOTOPE: N/A

PURITY: ≥96%

1mg  
5mg  
10mg



### Pyridoxine-[d2] Hydrochloride

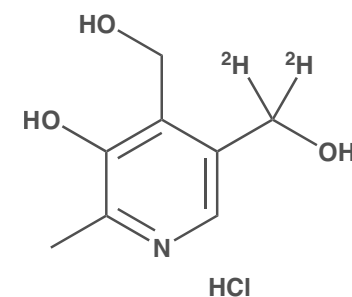
CATALOG #: 14449

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg  
5mg



### Pyridoxine-[d3] Hydrochloride (Vitamin B6-[d3])

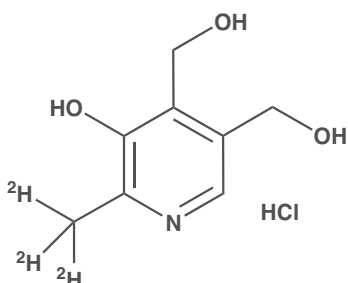
CATALOG #: P2007098

CAS #: 1189921-12-7

ISOTOPE: ≥98%

PURITY: ≥96%

1mg  
5mg  
10mg



### Riboflavin (Vitamin B2)

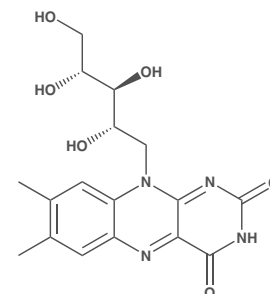
CATALOG #: 7072UNL

CAS #: 83-88-5

ISOTOPE: N/A

PURITY: ≥97%

1mg  
5mg  
10mg



### Riboflavin-[13C4, 15N2]-5-Phosphate

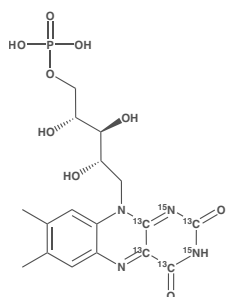
CATALOG #: 17054

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥90%

1mg



### Riboflavin-[13C4,15N2] (Vitamin B2-[13C4,15N2])

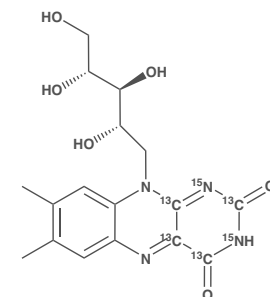
CATALOG #: 7072

CAS #: 1217461-14-7

ISOTOPE: ≥98%

PURITY: ≥97%

1mg  
5mg  
10mg



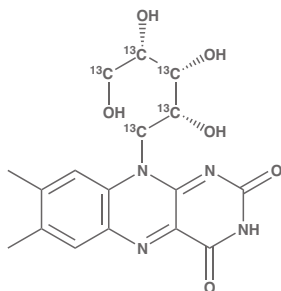
## VITAMIN B

### Riboflavin-[13C5]

CATALOG #: 18106  
CAS #: 1257525-77-1

ISOTOPE: ≥99%  
PURITY: ≥95%

1mg

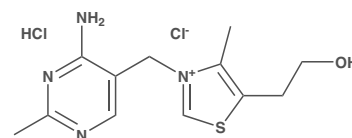


### Thiamine Hydrochloride

CATALOG #: 9209UNL  
CAS #: 67-03-8

ISOTOPE: N/A  
PURITY: ≥98%

1mg  
5mg  
10mg

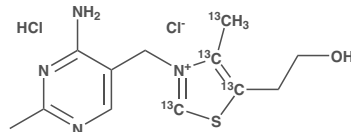


### Thiamine-[13C4].Hydrochloride

CATALOG #: 9209  
CAS #: 1257525-77-1

ISOTOPE: ≥99%  
PURITY: ≥98%

2mg  
5mg  
10mg

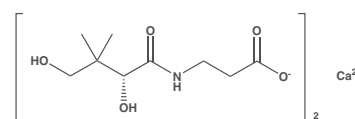


### Vitamin B (Pantothenic acid calcium salt hydrate)

CATALOG #: 5065UNL  
CAS #: 137-08-6

ISOTOPE: N/A  
PURITY: ≥97%

1mg  
5mg  
10mg

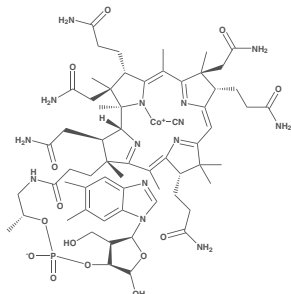


### Vitamin B12 (Solution)

CATALOG #: S14112UNL-0.001  
CAS #: -

ISOTOPE: N/A  
PURITY: ≥98%

1mL (1ug/mL)

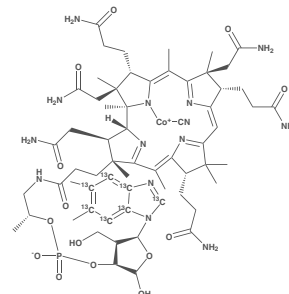


### Vitamin B12-[13C7]

CATALOG #: S14112  
CAS #: -

ISOTOPE: ≥99%  
PURITY: ≥95%

1mL (1ug/mL)

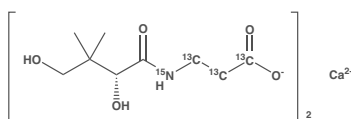


### Vitamin B5-[13C6,15N2] (Calcium Pantothenate-[13C6,15N2])

CATALOG #: 5065  
CAS #: 356786-94-2

ISOTOPE: ≥98%  
PURITY: ≥97%

5mg  
10mg  
20mg

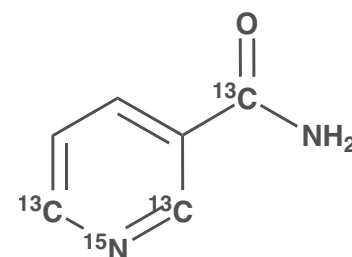


### Vitamin B3-[15N, 13C3] (Nicotinamide)

CATALOG #: 14327  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg



## VITAMIN E

### *α-Tocopherol (Vitamin E)*

**CATALOG #:** 10097UNL

**CAS #:** 59-02-9

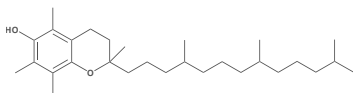
**ISOTOPE:** N/A

**PURITY:** ≥96%

1mg

5mg

10mg



### *α-Tocopherol-[13C3]*

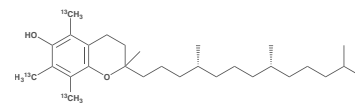
**CATALOG #:** 16080

**CAS #:** -

**ISOTOPE:** ≥99%

**PURITY:** ≥96%

1mg



### *α-Tocopherol-[13C6]*

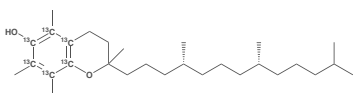
**CATALOG #:** 16097

**CAS #:** -

**ISOTOPE:** ≥99%

**PURITY:** ≥96%

1mg



### *α-Tocopherol-[13C9]*

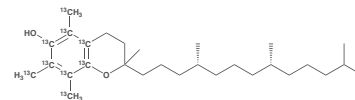
**CATALOG #:** 16098

**CAS #:** -

**ISOTOPE:** ≥99%

**PURITY:** ≥96%

1mg



### *(±)-α-Tocopherol-[13C3] (all-rac)*

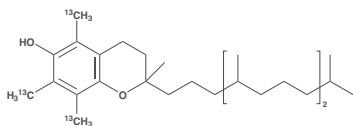
**CATALOG #:** 16040

**CAS #:** -

**ISOTOPE:** ≥99%

**PURITY:** ≥96%

1mg



### *α-Tocopherol-[d6] (Vitamin E-[d6])*

**CATALOG #:** 10097

**CAS #:** 113892-08-3

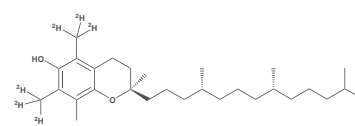
**ISOTOPE:** ≥98%

**PURITY:** ≥98%

2mg

5 mg

10mg

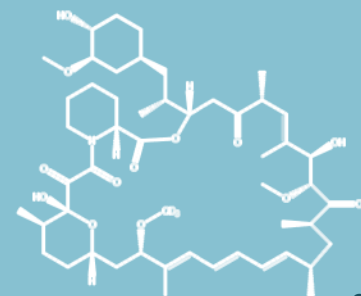






# IMMUNO- SUPPRESSANTS

LC-MS/MS detection of these complex molecules has been increasing over the past 10 years. IsoSciences is pleased to offer deuterated cyclosporin, rapamycin and taclosporin.



## IMMUNOSUPPRESSANTS

### Cyclosporin A-[d4]

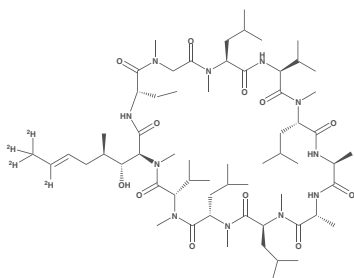
CATALOG #: 14165

CAS #: -

ISOTOPE:  $\geq 80\%$

PURITY:  $\geq 95\%$

Request a Quote



### Everolimus

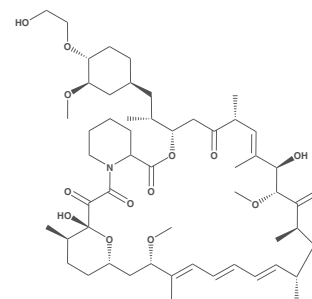
CATALOG #: 14001UNL

CAS #: 159351-69-6

ISOTOPE: N/A

PURITY:  $\geq 98\%$

10mg



### Everolimus (Solution)

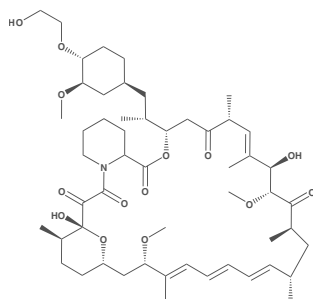
CATALOG #: S14001UNL

CAS #: 159351-69-6

ISOTOPE: N/A

PURITY:  $\geq 95\%$

1mL (100ug/mL)



### Everolimus-[d4]

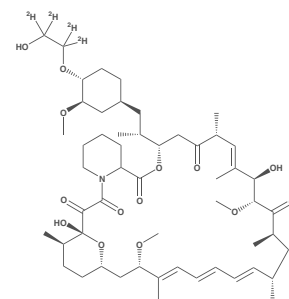
CATALOG #: 14001

CAS #: 1338452-54-2

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 98\%$

1mg



### Everolimus-[d4] (Solution)

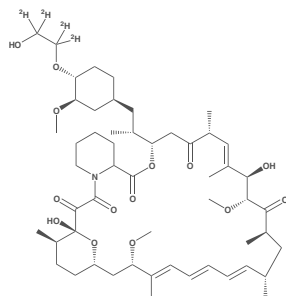
CATALOG #: S14001-0.1

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 98\%$

Request a Quote



### Rapamycin-[d3]

CATALOG #: 10286

CAS #: 392711-19-2

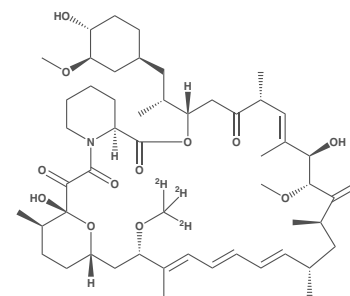
ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 98\%$

1mg

5mg

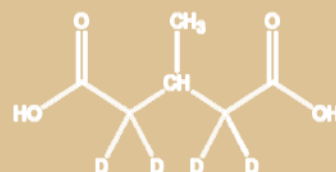
10mg





# NEWBORN SCREENING

IsoSciences offers exact concentration of ready to use solutions of isotopically labeled amino acids, carboxylic acids, carnitines, steroids and vitamin D metabolites.





## AMINO ACIDS

### L-Alanine (Solution)

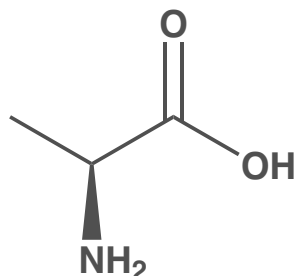
CATALOG #: S14406UNL-1.0

CAS #: 56-41-7

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### L-Alanine-[13C2] (Solution)

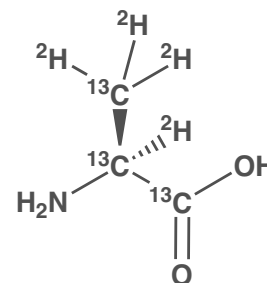
CATALOG #: S14406-1.0

CAS #: 100108-77-8

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### L-Arginine (Solution)

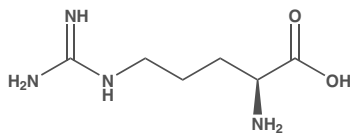
CATALOG #: S14407UNL-1.0

CAS #: 74-79-3

ISOTOPE: N/A

PURITY: ≥95%

Request a Quote



### L-Arginine-[13C6] Hydrochloride (Solution)

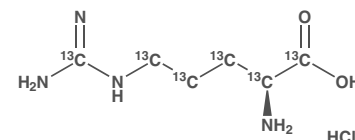
CATALOG #: S14407-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### L-Asparagine-[13C4] Hydrate (Solution)

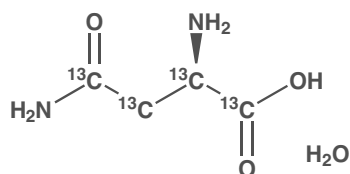
CATALOG #: S14493-1.0

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mL (1mg/mL)



### L-Citrulline-[d7] (Solution)

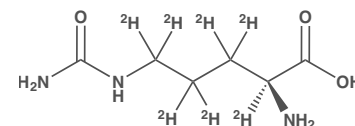
CATALOG #: S14416-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### Leucine-[13C6]

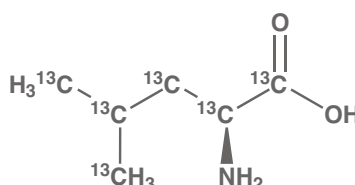
CATALOG #: 15244

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### L-Isoleucine-[13C6]

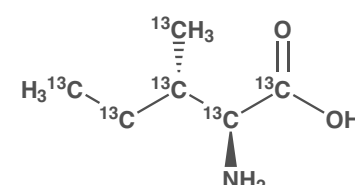
CATALOG #: S14408-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



# NEWBORN SCREENING

## AMINO ACIDS

### Taurine-[13C2] (Solution)

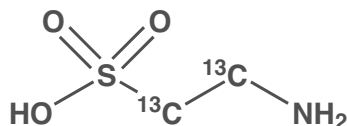
CATALOG #: S14404-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### Taurine-[d4]

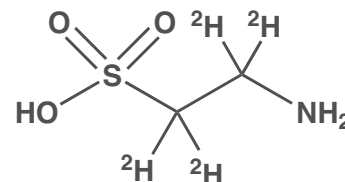
CATALOG #: S14405-1.0

CAS #: 342611-14-7

ISOTOPE: ≥98%

PURITY: ≥95%

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## CARBOHYDRATES

### D-Glucose (Solution)

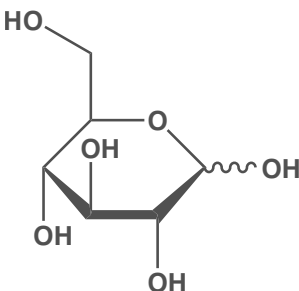
CATALOG #: S14374UNL-1.0

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mL (1mg/mL)



### D-Glucose-[13C6] (Solution)

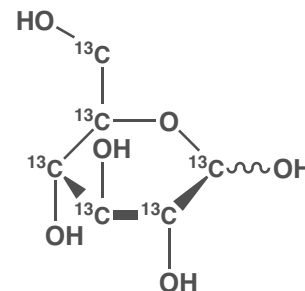
CATALOG #: S14374-1.0

CAS #: 110187-42-3

ISOTOPE: ≥99%

PURITY: ≥98%

1mL (1mg/mL)



## CARNITINE

### Stearoyl-L-carnitine-[d3] (Solution)

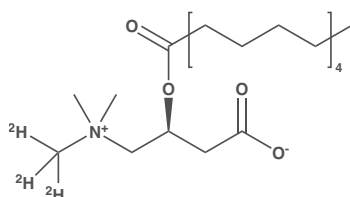
CATALOG #: S16210-0.1

CAS #: 25597-09-5

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Decanoyl-L-carnitine-[d3] Hydrochloride (Solution)

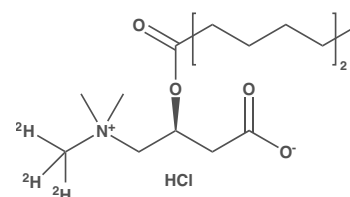
CATALOG #: S14411-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### Dodecanoyl-L-carnitine-[d3] Hydrochloride (Solution)

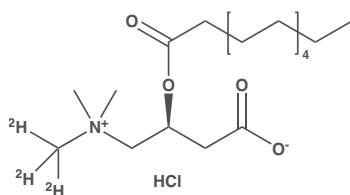
CATALOG #: S14412-1.0

CAS #: 1021439-26-8

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (1mg/mL)



### Palmitoyl-L-carnitine-[d3] Hydrochloride (Solution)

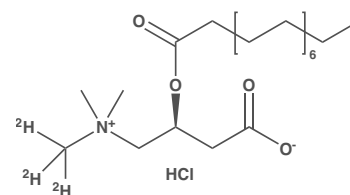
CATALOG #: S14410-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

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## FATTY ACIDS

### *cis-4,7,10,13,16,19-Docosahexaenoic Acid- [21,21,22,22,22-d5]*

CATALOG #: 9036

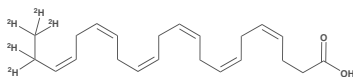
CAS #: 1197205-71-2

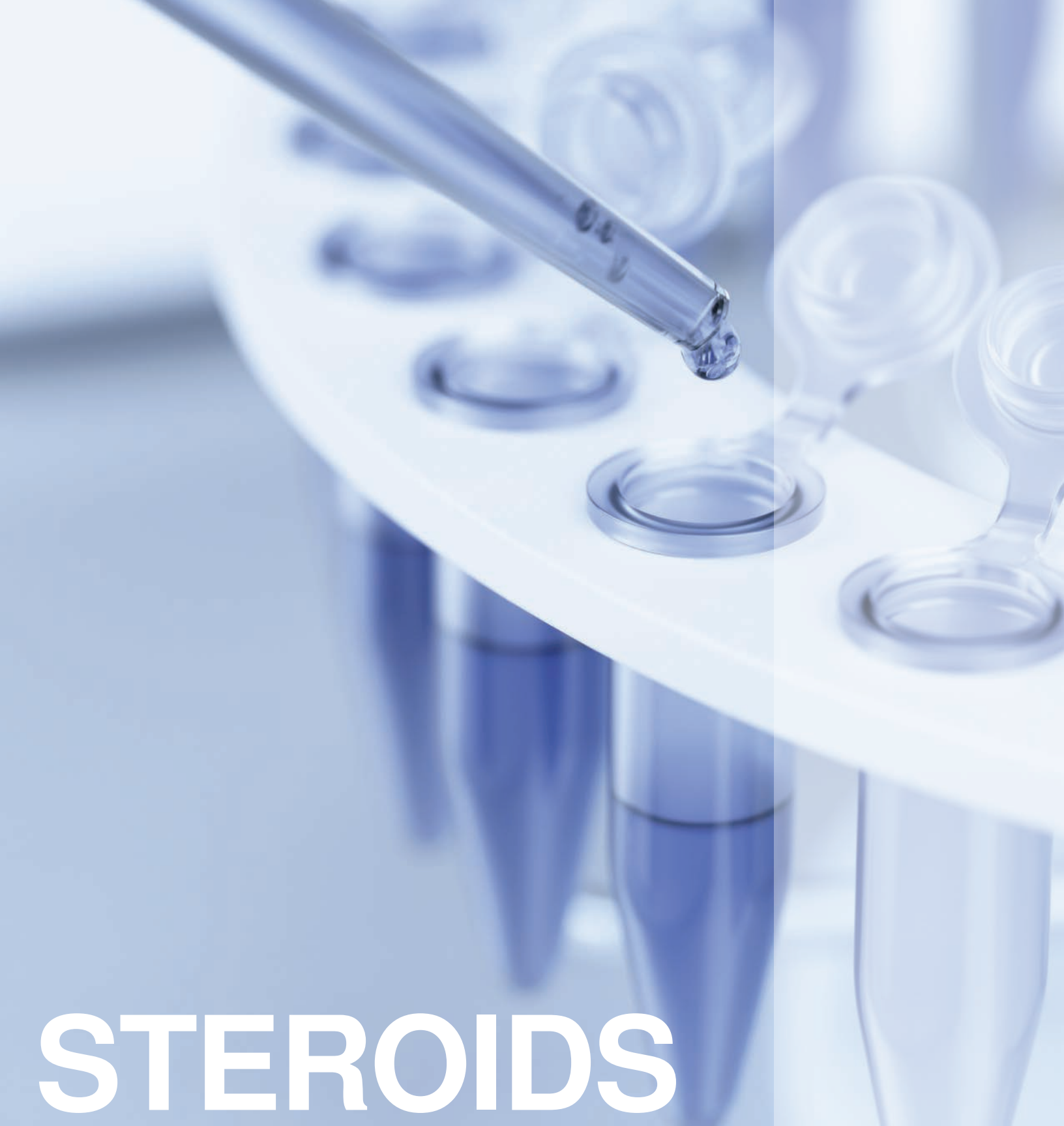
ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 98\%$

1mg

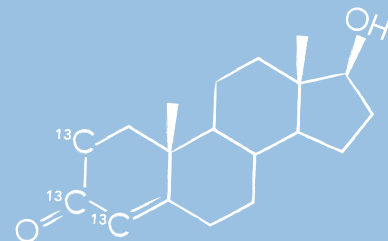
5mg





# STEROIDS

IsoSciences offers over 300 steroids, including the largest selection of  $^{13}\text{C}$  labeled internal standards available on the market today. Products include Cortisol- $^{13}\text{C}_3$ , Aldosterone- $\text{d}_4$  and Testosterone- $^{13}\text{C}_3$ .



## ANDRO BASED

### Androstadienedione

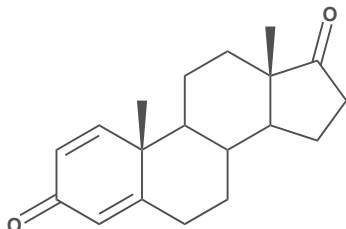
CATALOG #: 13382

CAS #: 897-06-3

ISOTOPE: N/A

PURITY: ≥98%

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### Androstadienedione

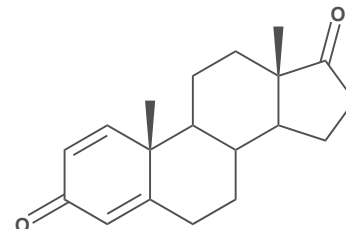
CATALOG #: S13382-0.1

CAS #: 897-06-3

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



### 5α-Androstan-3α, 11β, 17β-TRIOL

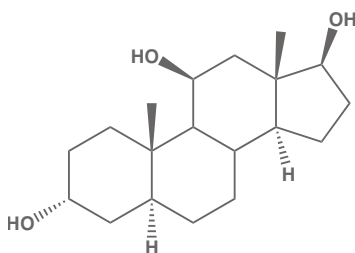
CATALOG #: 17122

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### 5α-Androstan-3β-ol

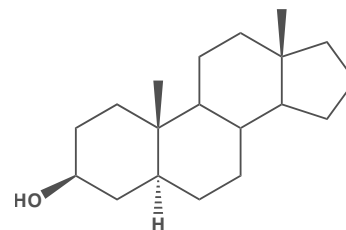
CATALOG #: 14283

CAS #: 1224-92-6

ISOTOPE: N/A

PURITY: ≥95%

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### Androstan-3β,17β-diol

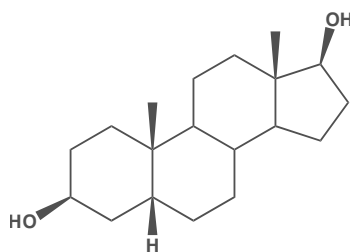
CATALOG #: 13387

CAS #: 6038-31-9

ISOTOPE: N/A

PURITY: ≥98%

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### Androstan-3β,17β-diol

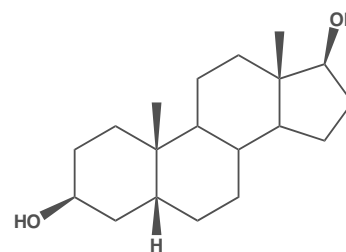
CATALOG #: S13387

CAS #: 6038-31-9

ISOTOPE: N/A

PURITY: ≥98%

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### 5β-Androstan-3α,17β-diol

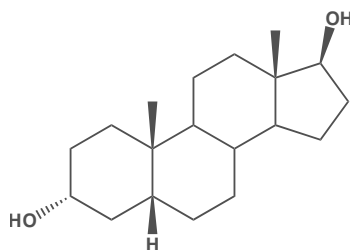
CATALOG #: 13388

CAS #: 1851-23-6

ISOTOPE: N/A

PURITY: ≥98%

1mg



### 5β-Androstan-3α,17β-diol

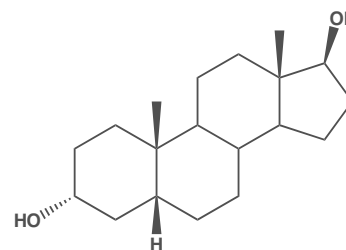
CATALOG #: S13388-0.1

CAS #: 1851-23-6

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



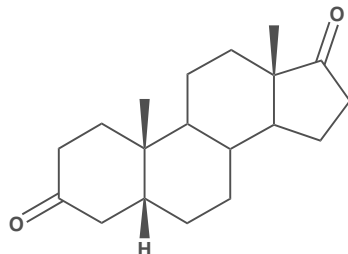
## ANDRO BASED

### 5 $\beta$ -Androstan-3,17-dione

CATALOG #: 13389  
CAS #: 1229-12-5

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mg

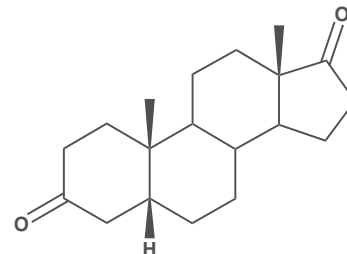


### 5 $\beta$ -Androstan-3,17-dione

CATALOG #: S13389-0.1  
CAS #: 1229-12-5

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mL (100ug/mL)

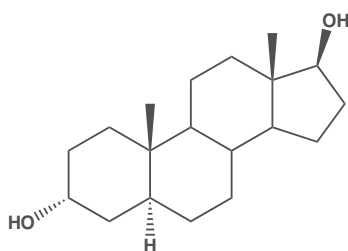


### 5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol

CATALOG #: 13384  
CAS #: 1852-53-5

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mg

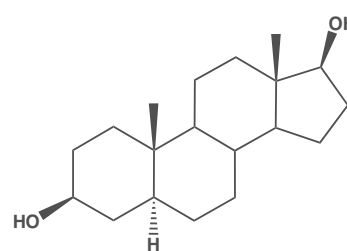


### 5 $\alpha$ -Androstane-3 $\beta$ ,17 $\beta$ -diol (Dihydroepiandrosterone)

CATALOG #: S13383-0.1  
CAS #: 571-20-0

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

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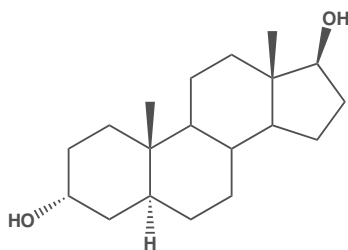


### 5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol (Dihydroandrosterone) (Solution)

CATALOG #: S13384-0.1  
CAS #: 1852-53-5

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mL (100ug/mL)

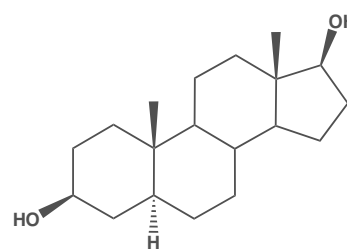


### 5 $\alpha$ -Androstane-3 $\beta$ ,17 $\beta$ -diol (Dihydroepiandrosterone)

CATALOG #: 13383  
CAS #: 571-20-0

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mg

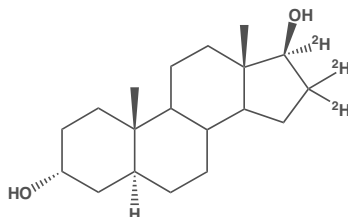


### 5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-[d3] (Dihydroandrosterone)

CATALOG #: 14225  
CAS #: 79037-33-5

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 95\%$

1mg

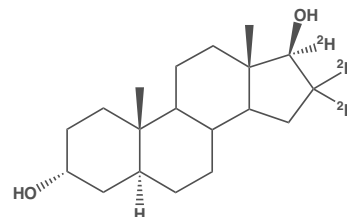


### 5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-[d3] (Dihydroandrosterone) (Solution)

CATALOG #: S14225-0.1  
CAS #: 79037-33-5

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 95\%$

1mL (100ug/mL)



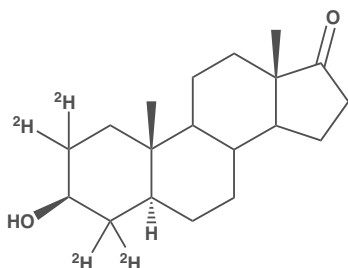
## ANDRO BASED

### *5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-[d4]* (Dihydroepiandrosterone-[d4])

CATALOG #: 14323  
CAS #: 5352-59-0

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 98\%$

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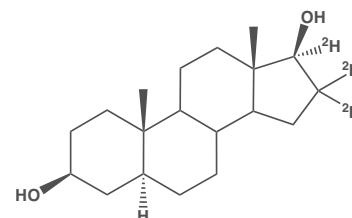


### *5 $\alpha$ -Androstane-3 $\beta$ ,17 $\beta$ -diol-[d3]* (Dihydroepiandrosterone-[d3])

CATALOG #: 14326  
CAS #: 79037-32-4

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 98\%$

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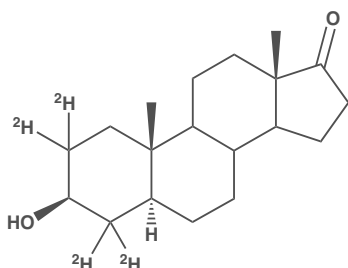


### *5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-[d4]* (Dihydroepiandrosterone-[d4]) (Solution)

CATALOG #: S14323-0.1  
CAS #: 5352-59-0

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 98\%$

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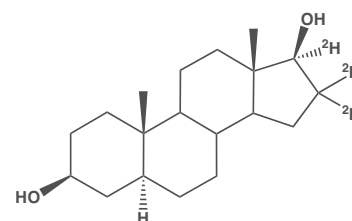


### *5 $\alpha$ -Androstane-3 $\beta$ ,17 $\beta$ -diol-[d3]* (Dihydroepiandrosterone-[d3]) (Solution)

CATALOG #: S14326-0.1  
CAS #: 79037-32-4

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 98\%$

Request a Quote

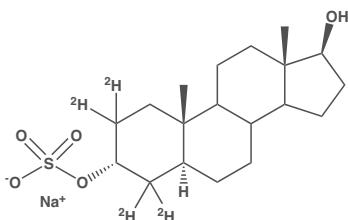


### *5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-3-sulfate-[d4]*

CATALOG #: 14325  
CAS #: -

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 98\%$

Request a Quote

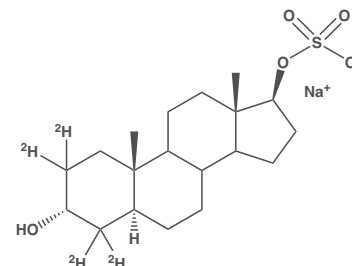


### *5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-17-sulfate-[d4]*

CATALOG #: 14324  
CAS #: -

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 98\%$

Request a Quote

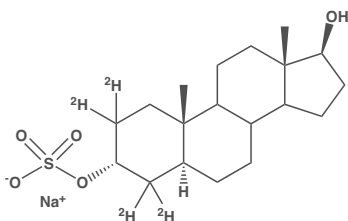


### *5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-3-sulfate-[d4]* (Solution)

CATALOG #: S14325-0.1  
CAS #: -

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 98\%$

Request a Quote

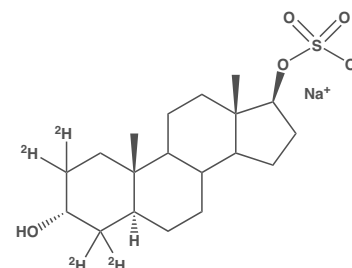


### *5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-17-sulfate-[d4]* (Solution)

CATALOG #: S14324-0.1  
CAS #: -

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 98\%$

Request a Quote





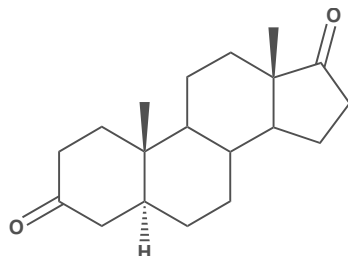
## ANDRO BASED

### Androstenedione

CATALOG #: 13386  
CAS #: 846-46-8

ISOTOPE: N/A  
PURITY: ≥95%

1 mg

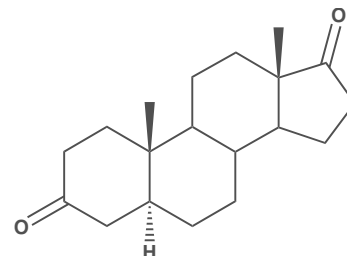


### Androstenedione (Solution)

CATALOG #: S13386-0.1  
CAS #: -

ISOTOPE: N/A  
PURITY: ≥95%

1 mL (100ug/mL)

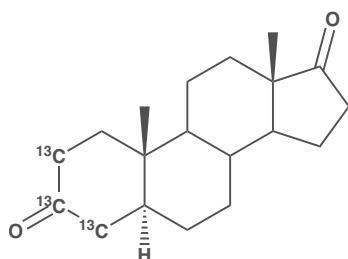


### 5α-Androstane-3,17-dione-[13C3]

CATALOG #: 17086  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥98%

1 mg

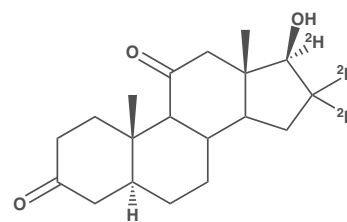


### 5α-Androstan-17β-ol-3,11-dione-[16,16,17-d3]

CATALOG #: 17176  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥98%

1 mg

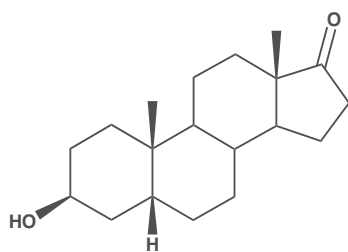


### 5β-Androstan-3β-ol-17-one

CATALOG #: 13405  
CAS #: 000571-31-3

ISOTOPE: N/A  
PURITY: ≥98%

1 mg

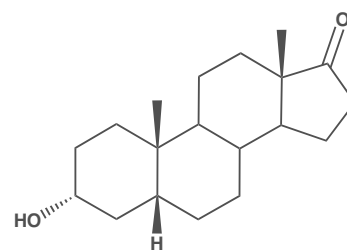


### Androstan-3α-ol-17-one (Etiocolanolone)

CATALOG #: S13396-0.1  
CAS #: 53-42-9

ISOTOPE: N/A  
PURITY: ≥98%

1 mL (100ug/mL)

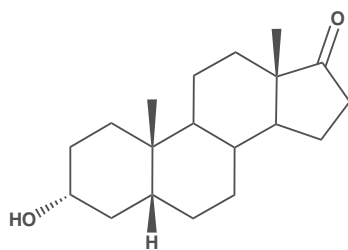


### 5β-Androstan-3α-ol-17-one (Etiocolanolone)

CATALOG #: 13396  
CAS #: 53-42-9

ISOTOPE: N/A  
PURITY: ≥98%

1 mg

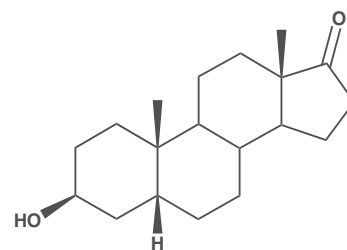


### 5β-Androstan-3β-ol-17-one (Solution)

CATALOG #: S13405  
CAS #: 000571-31-3

ISOTOPE: N/A  
PURITY: ≥98%

1 mL (100ug/mL)



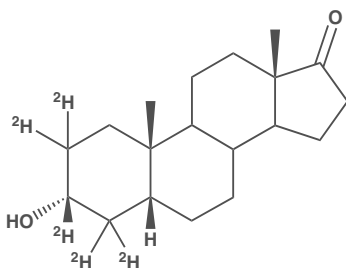
## ANDRO BASED

### *5β-Androstan-3α-ol-17-one-[d5] (Etiocolanolone-[d5])*

CATALOG #: 14319  
CAS #: 1620102-33-1

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg

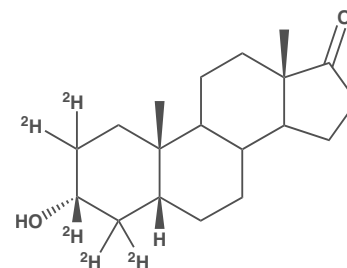


### *5β-Androstan-3α-ol-17-one-[d5] (Etiocolanolone-d5) (Solution)*

CATALOG #: S14319-0.1  
CAS #: 1620102-33-1

ISOTOPE: ≥98%  
PURITY: ≥98%

1mL (100ug/mL)

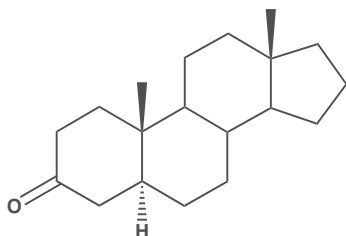


### *Androstanone*

CATALOG #: 14362  
CAS #: -

ISOTOPE: N/A  
PURITY: ≥95%

1mg **Request a Quote**

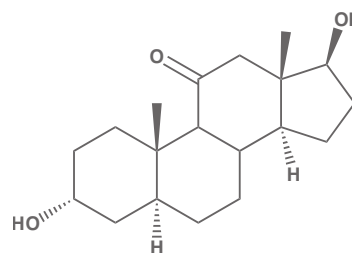


### *5α-Androstan-11-one-3α, 17β-DIOL*

CATALOG #: 17123  
CAS #: -

ISOTOPE: N/A  
PURITY: ≥98%

1mg

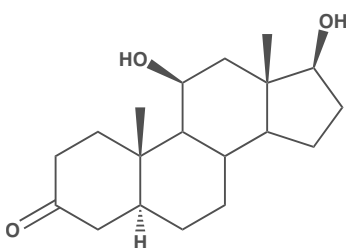


### *5α-Androst-11β,17β-diol-3-one*

CATALOG #: 17124  
CAS #: -

ISOTOPE: N/A  
PURITY: ≥98%

1mg

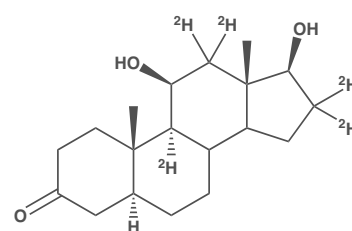


### *5α-Androst-11β,17β-diol-3-one-[d5]*

CATALOG #: 17175  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg

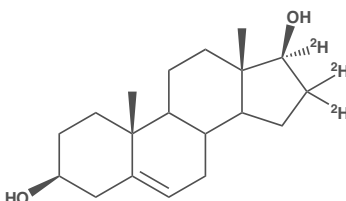


### *Androstenediol-[d3]*

CATALOG #: 15033  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

1mg

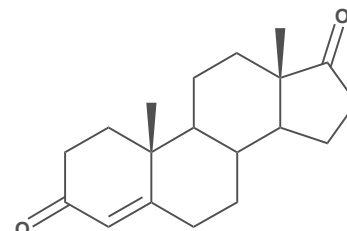


### *Androst-4-ene-3,17-dione*

CATALOG #: 9044UNL  
CAS #: 63-05-8

ISOTOPE: N/A  
PURITY: ≥98%

1mg  
5mg  
10mg



## ANDRO BASED

### Androst-4-ene-3,17-dione

CATALOG #: S9044UNL

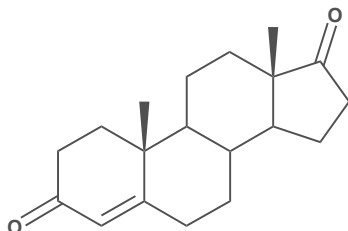
CAS #: 63-05-8

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)

1mL (1mg/mL)



### Androst-4-ene-3,17-dione-[13C3]

CATALOG #: 9044

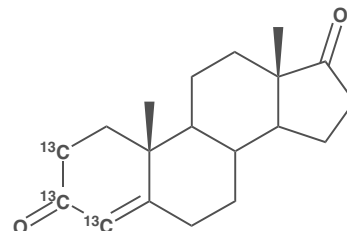
CAS #: 327048-86-2

ISOTOPE: ≥99%

PURITY: ≥98%

5mg

10mg



### Androst-4-ene-3,17-dione-[13C3] (Solution)

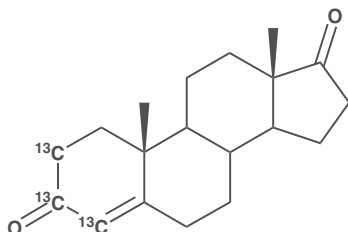
CATALOG #: S9044

CAS #: 327048-86-2

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Androstenedione-[d7] (Solution)

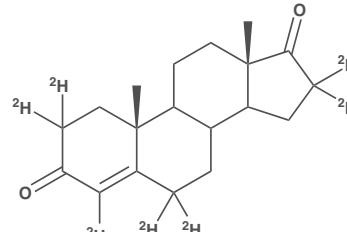
CATALOG #: S14216-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

Request a Quote



### 5α-Androst-16-ene-3-one-[d4]

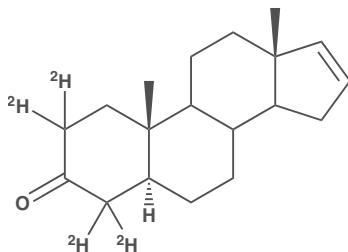
CATALOG #: 17171

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Androstenone

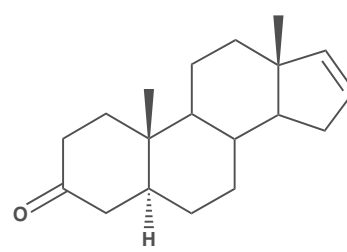
CATALOG #: 14361

CAS #: 18339-16-7

ISOTOPE: N/A

PURITY: ≥95%

1mg Request a Quote



### Androsten-3,11,17-trione

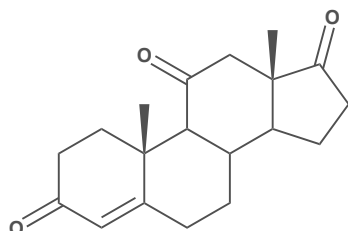
CATALOG #: 13414

CAS #: 382-45-6

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Androsten-3,11,17-trione (Solution)

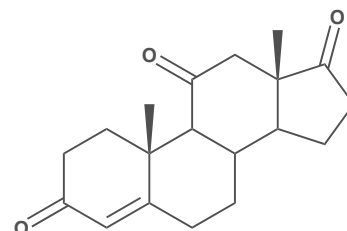
CATALOG #: S13414

CAS #: 382-45-6

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



## ANDRO BASED

### Androsterone

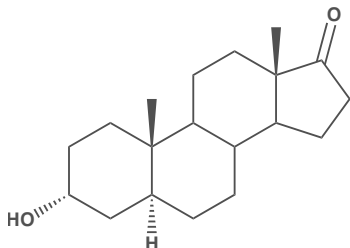
CATALOG #: 13413

CAS #: 53-41-8

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Androsterone (Solution)

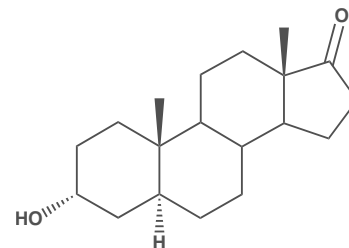
CATALOG #: S14316UNL-0.1

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



### Androsterone-[d4]

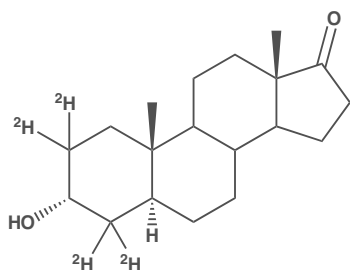
CATALOG #: 14235

CAS #: 89685-10-9

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### Androsterone-[d4] (Solution)

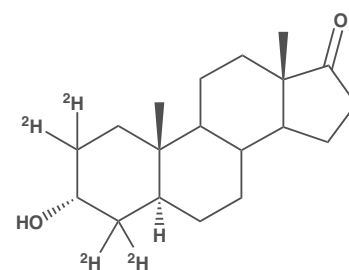
CATALOG #: S14316-0.1

CAS #: 361432-60-2

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Boldenone

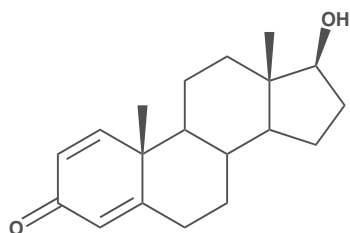
CATALOG #: 13381

CAS #: 846-48-0

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Boldenone (Solution)

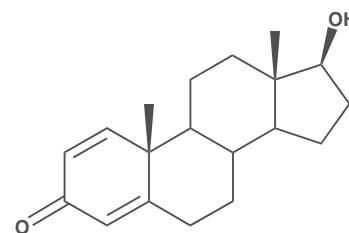
CATALOG #: S13381

CAS #: 846-48-0

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Boldenone-[13C3]

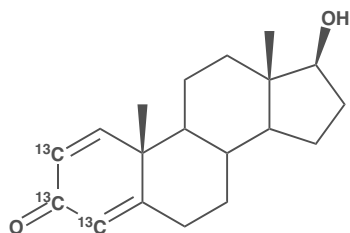
CATALOG #: 12998

CAS #: 846-48-0

ISOTOPE: ≥98%

PURITY: ≥97%

1mg



### Epiandrosterone

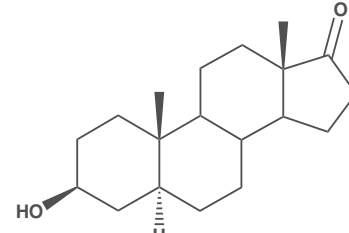
CATALOG #: 13399

CAS #: 481-29-8

ISOTOPE: N/A

PURITY: ≥98%

1mg



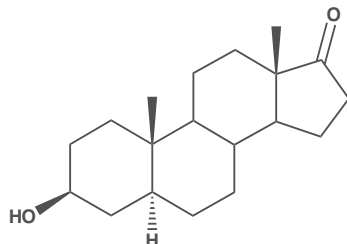
## ANDRO BASED

### Epiandrosterone (Solution)

CATALOG #: S13399  
CAS #: 481-29-8

ISOTOPE: N/A  
PURITY: ≥98%

Request a Quote

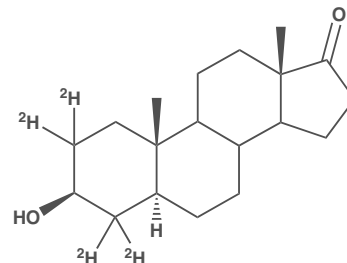


### Epiandrosterone-[d4]

CATALOG #: 14039  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg  
5mg

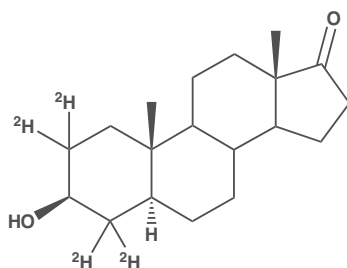


### Epiandrosterone-[2,2,4-d4] (Solution)

CATALOG #: S14039  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥98%

Request a Quote

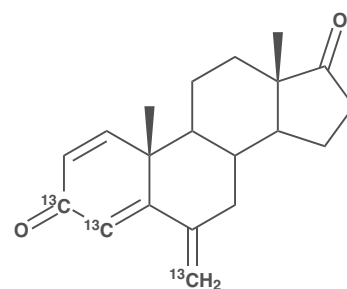


### Exemestane-[13C3]

CATALOG #: 15094  
CAS #: -

ISOTOPE: ≥99%  
PURITY: ≥98%

1mg

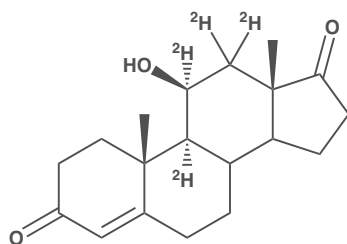


### 11-Hydroxyandrostenedione-[9,11,12,12-2H4]

CATALOG #: 16148  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg

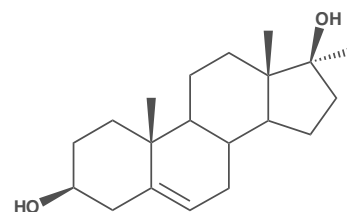


### Methandriol

CATALOG #: 14364UNL  
CAS #: 521-10-8

ISOTOPE: N/A  
PURITY: ≥98%

1mg Request a Quote

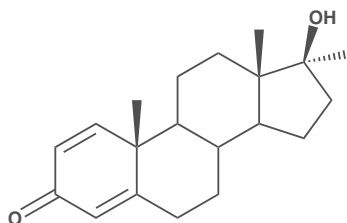


### Methandrosterone

CATALOG #: 15208  
CAS #: 72-63-9

ISOTOPE: N/A  
PURITY: ≥98%

1mg Request a Quote

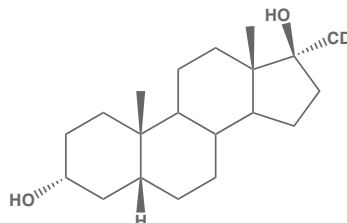


### 17α-Methyl-5β-androstan-3α,17β-diol-[d3]

CATALOG #: 17172  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

1mg





## ANDRO BASED

### Stanozol

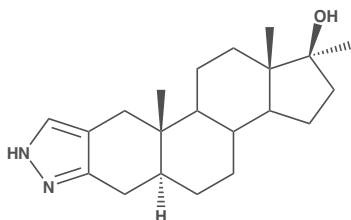
CATALOG #: 13385

CAS #: 10418-03-8

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Stanozol (Solution)

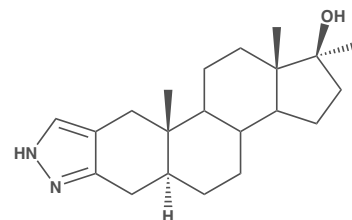
CATALOG #: S13385

CAS #: 10418-03-8

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



## CHOLESTEROLS

### 5α-Cholestan-3-one-7α-ol

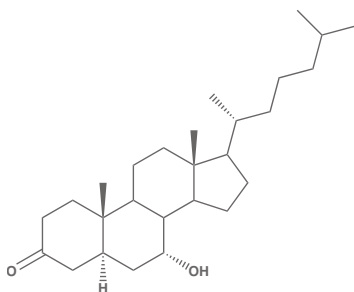
CATALOG #: 18055

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg **Request a Quote**



### Cholesterol

CATALOG #: 9196UNL

CAS #: 57-88-5

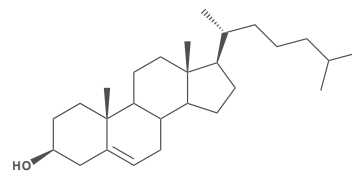
ISOTOPE: N/A

PURITY: ≥97%

1mg

5mg

10mg



### Cholesterol (Solution)

CATALOG #: S9196UNL

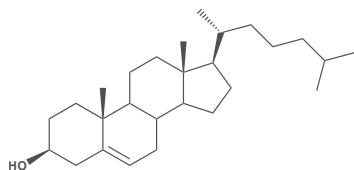
CAS #: 57-88-5

ISOTOPE: N/A

PURITY: ≥97%

1mL (100ug/mL)

1mL (1mg/mL)



### Cholesterol-[2,3,4-13C3]

CATALOG #: 10409

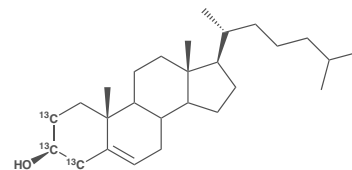
CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

2mg

5mg



### Cholesterol-[13C5]

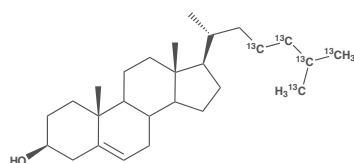
CATALOG #: 15364

CAS #: 150044-24-9

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### Cholesterol-[2,3,4-13C3] (Solution)

CATALOG #: S10409

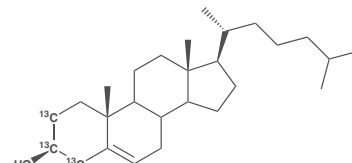
CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (50ug/mL)

1mL (100ug/mL)



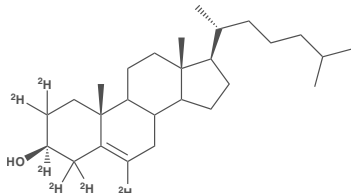
## CHOLESTEROLS

### Cholesterol-[2,2,3,4,4,6-d6]

CATALOG #: 9196  
CAS #: 92543-08-3

ISOTOPE: ≥99%  
PURITY: ≥98%

1mg  
10mg

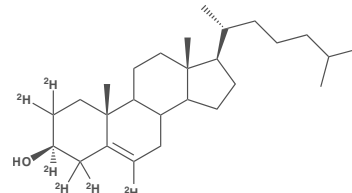


### Cholesterol-[2,2,3,4,4,6-d6] (Solution)

CATALOG #: S9196  
CAS #: 92543-07-2

ISOTOPE: ≥99%  
PURITY: ≥97%

1mL (100ug/mL)

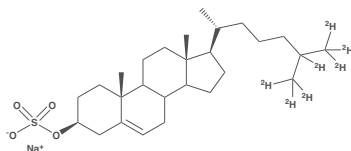


### Cholesterol-[d7] Sulfate Sodium Salt

CATALOG #: 15331  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg

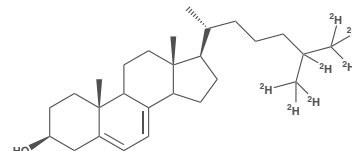


### 7-Dehydrocholesterol-[d7]

CATALOG #: 17009  
CAS #: 388622-58-0

ISOTOPE: ≥99%  
PURITY: ≥98%

1mg **Request a Quote**

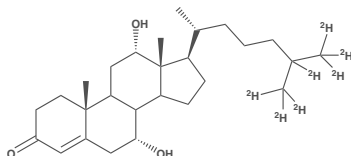


### 7α,12α-Dihydroxy-4-cholesten-3-one-[d7]

CATALOG #: 17132  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

**Request a Quote**

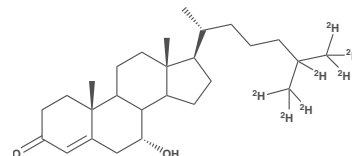


### 7α-Hydroxycholesteneone-[d7]

CATALOG #: 17110  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

**Request a Quote**

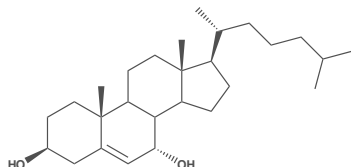


### 7α-Hydroxycholesterol

CATALOG #: 13410  
CAS #: 566-26-7

ISOTOPE: N/A  
PURITY: ≥98%

1mg

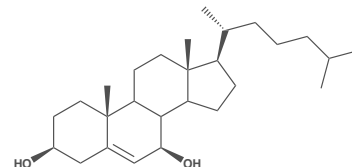


### 7β-Hydroxycholesterol

CATALOG #: 13411  
CAS #: 566-27-8

ISOTOPE: N/A  
PURITY: ≥98%

1mg



## CHOLESTEROLS

### 7 $\alpha$ -Hydroxycholesterol (Solution)

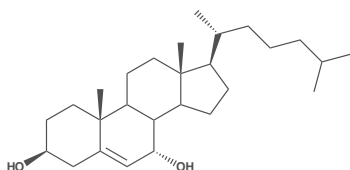
CATALOG #: S13410

CAS #: 566-26-7

ISOTOPE: N/A

PURITY:  $\geq 98\%$

Request a Quote



### 7 $\beta$ -Hydroxycholesterol (Solution)

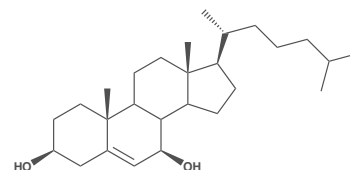
CATALOG #: S13411

CAS #: 566-27-8

ISOTOPE: N/A

PURITY:  $\geq 98\%$

Request a Quote



### 4 $\beta$ -Hydroxycholesterol-[d4]

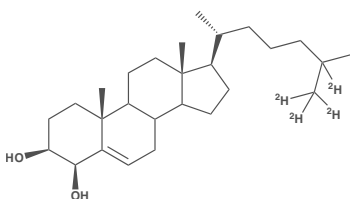
CATALOG #: 12999

CAS #: 17320-10-4

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 97\%$

1mg



### 4 $\beta$ -Hydroxycholesterol-[d5]

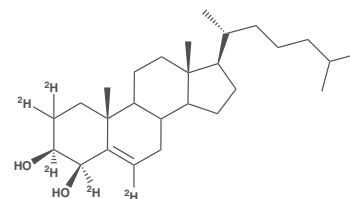
CATALOG #: 12042

CAS #: 17320-10-4

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 97\%$

1mg



### 4 $\beta$ -Hydroxycholesterol-[d7]

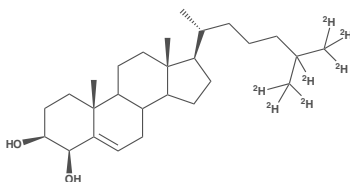
CATALOG #: 12997

CAS #: 17320-10-4

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 97\%$

Request a Quote



### Ketcholesterol

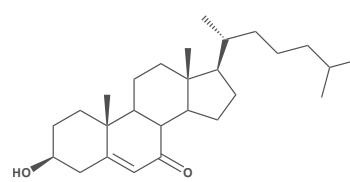
CATALOG #: 13409

CAS #: 566-28-9

ISOTOPE: N/A

PURITY:  $\geq 98\%$

1 mg



### 7-Ketcholesterol (Solution)

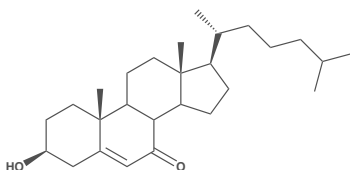
CATALOG #: S13409

CAS #: 566-28-9

ISOTOPE: N/A

PURITY:  $\geq 98\%$

Request a Quote



### Provitamin D3

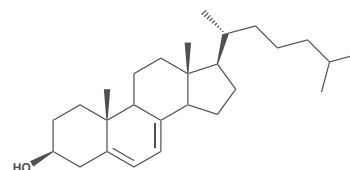
CATALOG #: 13412

CAS #: 434-16-2

ISOTOPE: N/A

PURITY:  $\geq 98\%$

1mg



## CHOLESTEROLS

### Provitamin D3 (Solution)

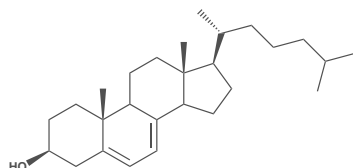
CATALOG #: S13412

CAS #: 434-16-2

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



## CORTICOSTEROIDS

### Allotetrahydrocortisol

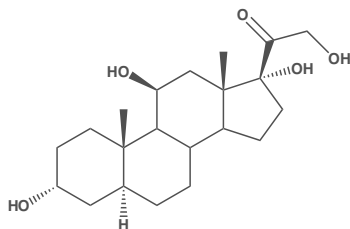
CATALOG #: 14459

CAS #: 302-91-0

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Allotetrahydrocortisol (Solution)

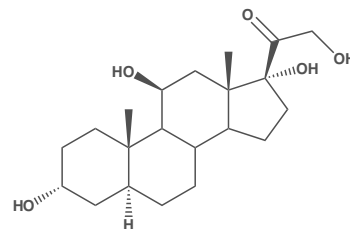
CATALOG #: S14459-0.1

CAS #: 302-91-0

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Allotetrahydrocortisol-[d5]

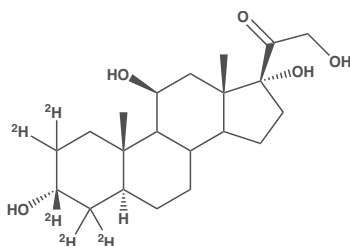
CATALOG #: 14472

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Allotetrahydrocortisol-[d5] (Solution)

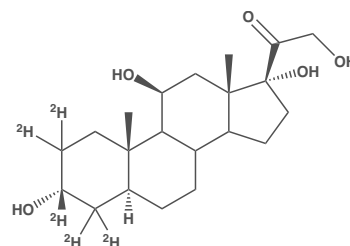
CATALOG #: S14472-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100 ug/mL)



### Allotetrahydrocortisone

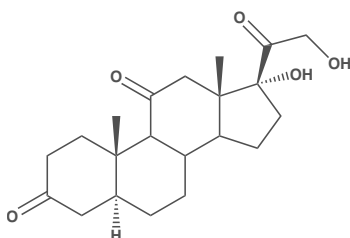
CATALOG #: 14460

CAS #: 547-77-3

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Allotetrahydrocortisone (Solution)

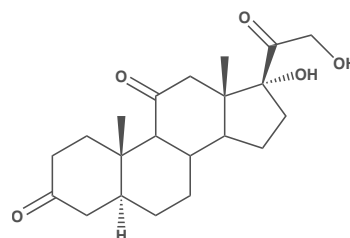
CATALOG #: S14460-0.1

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



## CORTICOSTEROIDS

### Allotetrahydrocortisone-[d5]

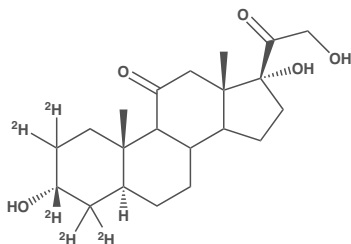
CATALOG #: 14473

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

Request a Quote



### Allotetrahydrocortisone-[d4]

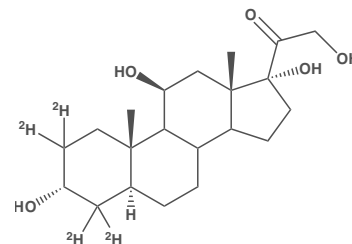
CATALOG #: 15075

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

Request a Quote



### Allotetrahydrocortisone-[d5] (Solution)

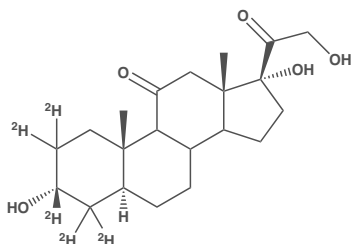
CATALOG #: S14473-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100 ug/mL)



### Allotetrahydrocortisone-[d4] (Solution)

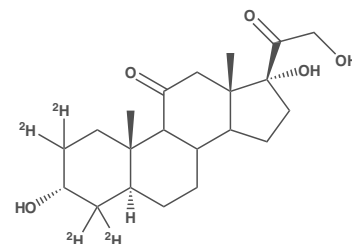
CATALOG #: S15075-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (100 ug/mL)



### Allotetrahydrodeoxycorticosterone

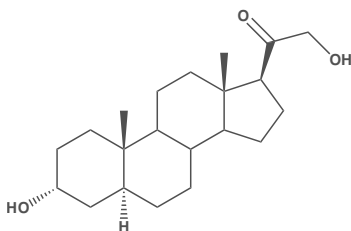
CATALOG #: 14226UNL

CAS #: 567-02-2

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Allotetrahydrodeoxycorticosterone (Solution)

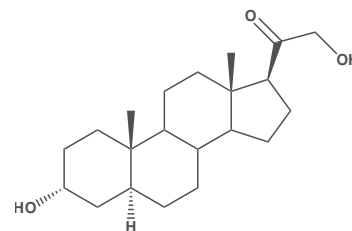
CATALOG #: S14226UNL-0.1

CAS #: 567-02-2

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Boldenone Sulfate Sodium Salt

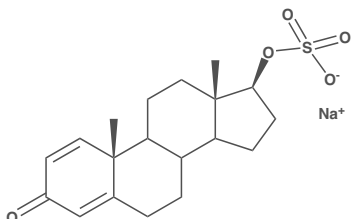
CATALOG #: S13394

CAS #: -

ISOTOPE: N/A

PURITY: ≥97%

Request a Quote



### Corticosterone

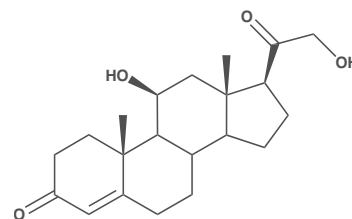
CATALOG #: 13035UNL

CAS #: 50-22-6

ISOTOPE: N/A

PURITY: ≥98%

1mg





## CORTICOSTEROIDS

### Corticosterone (Solution)

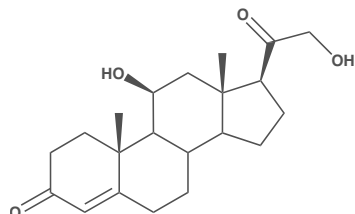
CATALOG #: S13035UNL-0.1

CAS #: 50-22-6

ISOTOPE: N/A

PURITY: ≥98%

1mL (100 ug/mL)



### Corticosterone-[9,11,12,12-d4]

CATALOG #: 13035

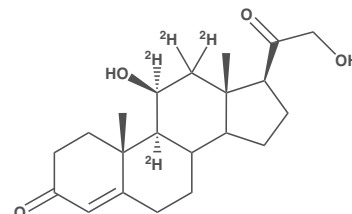
CAS #: 50-22-6

ISOTOPE: ≥98%

PURITY: ≥97%

1mg

5mg



### Corticosterone-[9,11,12,12-d4] (Solution)

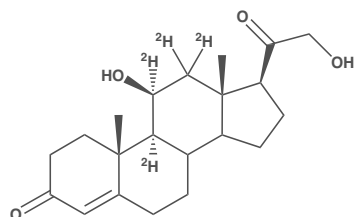
CATALOG #: S13035

CAS #: 50-22-6

ISOTOPE: ≥98%

PURITY: ≥97%

1mL (100ug/mL)



### Cortisol

CATALOG #: 7193UNL

CAS #: 50-23-7

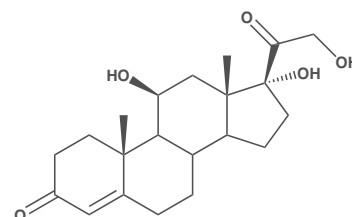
ISOTOPE: N/A

PURITY: ≥98%

1mg

10mg

5mg



### Cortisol

CATALOG #: S7193UNL

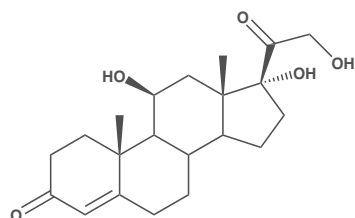
CAS #: 50-23-7

ISOTOPE: N/A

PURITY: ≥98%

1 mL (100ug/mL)

1mL (1mg/mL)



### Cortisol-[13C3] (Solution)

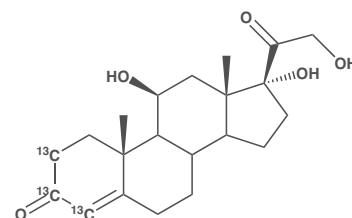
CATALOG #: S14465-0.1

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mL (100 ug/mL)



### Cortisol-[d4]

CATALOG #: 7193

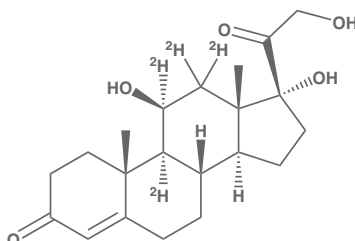
CAS #: 73565-87-4

ISOTOPE: ≥98%

PURITY: ≥98%

5mg

10mg



### Cortisol-[d4] (Solution)

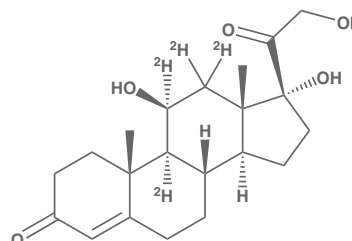
CATALOG #: S7193

CAS #: 73565-87-4

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



## CORTICOSTEROIDS

### Cortisone

CATALOG #: 8056UNL

CAS #: 53-06-5

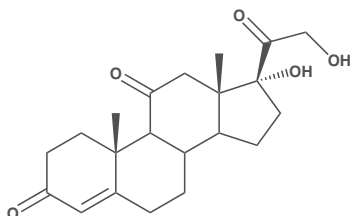
ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg

10mg



### Cortisone

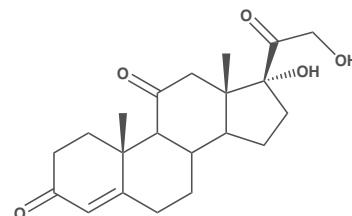
CATALOG #: S8056UNL

CAS #: 53-06-5

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



### Cortisone-[13C3] (Solution)

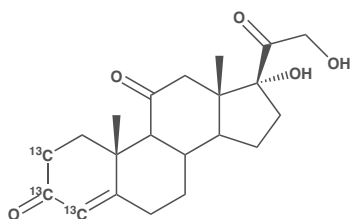
CATALOG #: S14466-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

1mL (100 ug/mL)



### Cortisone-[d8]

CATALOG #: 16034

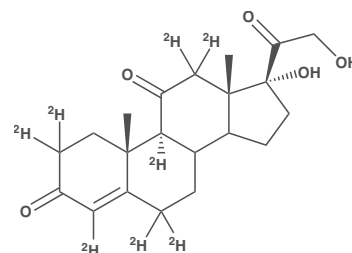
CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg

5mg



### Cortisone-[d7]

CATALOG #: 8056

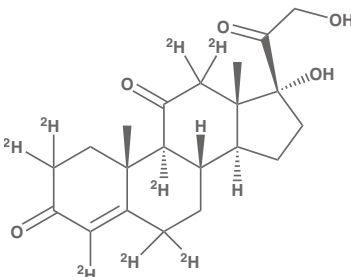
CAS #: 1261254-36-7

ISOTOPE: ≥98%

PURITY: ≥98%

1mg

5mg



### Cortisone-[d7] (Solution)

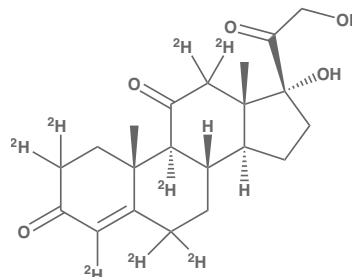
CATALOG #: S8056

CAS #: 1261254-36-7

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### 11-Deoxycorticosterone

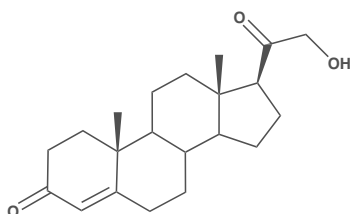
CATALOG #: 13406

CAS #: 64-85-7

ISOTOPE: N/A

PURITY: ≥98%

1mg



### 11-Deoxycorticosterone

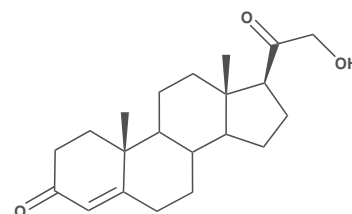
CATALOG #: S13406

CAS #: 64-85-7

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



## CORTICOSTEROIDS

### 11-Deoxycorticosterone-[13C3]

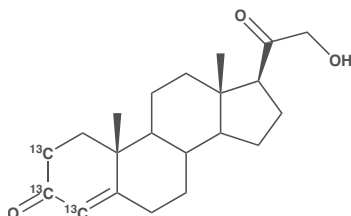
CATALOG #: 14467

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### 11-Deoxycorticosterone-[13C3] (Solution)

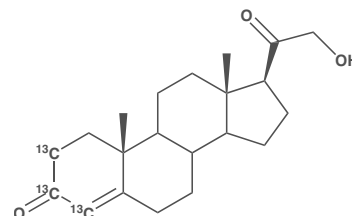
CATALOG #: S14467-0.1

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mL (100 ug/mL)



### 11-Deoxycortisol

CATALOG #: 9012UNL

CAS #: 152-58-9

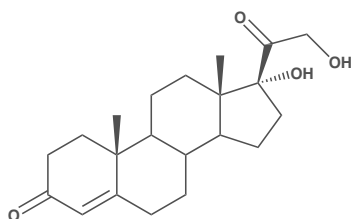
ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg

10mg



### 11-Deoxycortisol (Solution)

CATALOG #: S9012UNL

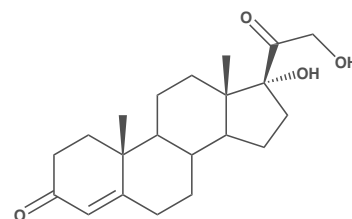
CAS #: 152-58-9

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)

1mL (1mg/mL)



### 11-Deoxycortisol-[13C3]

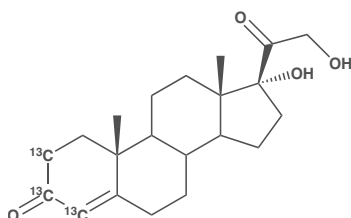
CATALOG #: 14464

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥97%

1mg



### 11-Deoxycortisol-[13C3] (Solution)

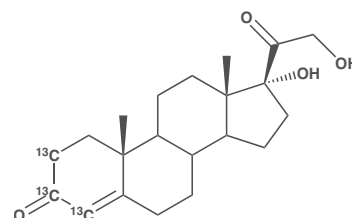
CATALOG #: S14464-0.1

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥97%

1mL (100 ug/mL)



### 11-Deoxycortisol-[d5]

CATALOG #: 9012

CAS #: 1258063-56-7

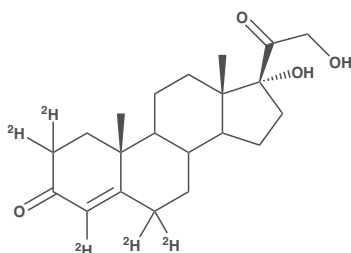
ISOTOPE: ≥98%

PURITY: ≥98%

1mg

5mg

10mg



### Deoxycortisol-[d5] (Solution)

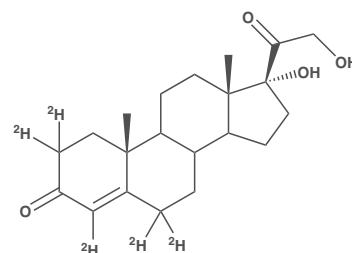
CATALOG #: S9012

CAS #: 1258063-56-7

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



## CORTICOSTEROIDS

### 21-Desoxycortisol

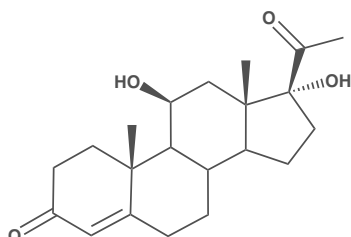
CATALOG #: 13407

CAS #: 641-77-0

ISOTOPE: N/A

PURITY: ≥98%

1mg



### 21-Desoxycortisol

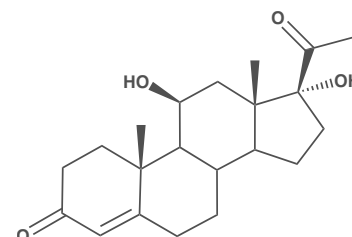
CATALOG #: S13407

CAS #: 641-77-0

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



### 21-Desoxycortisol-[d4]

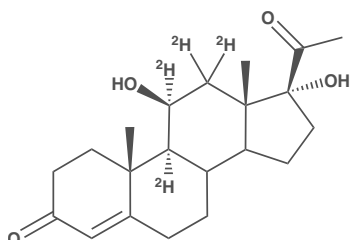
CATALOG #: 15063

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 5α-Dihydrocortisone

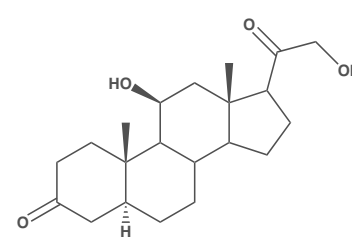
CATALOG #: 14455

CAS #: 298-25-9

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### 5α-Dihydrocortisone (Solution)

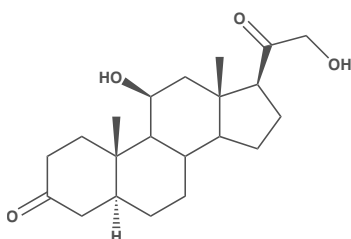
CATALOG #: S14455-0.1

CAS #: 298-25-9

ISOTOPE: N/A

PURITY: ≥98%

1mL (100 ug/mL)



### Dihydrocortisol

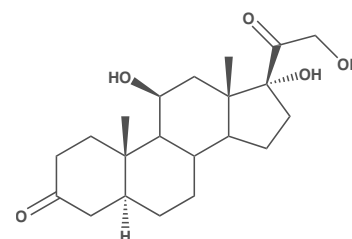
CATALOG #: 14456

CAS #: 516-41-6

ISOTOPE: N/A

PURITY: ≥98%

1mg



### 5α-Dihydrocortisol (Solution)

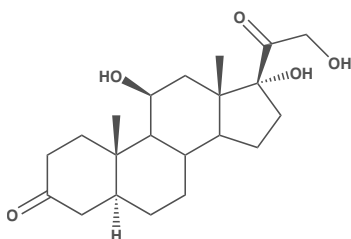
CATALOG #: S14456-0.1

CAS #: 516-41-6

ISOTOPE: N/A

PURITY: ≥98%

1mL (100 ug/mL)



### 5α-Dihydrocortisone

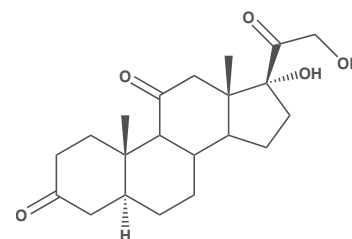
CATALOG #: 14457

CAS #: 1482-51-5

ISOTOPE: N/A

PURITY: ≥98%

1mg



## CORTICOSTEROIDS

### 5 $\alpha$ -Dihydrocortisone (Solution)

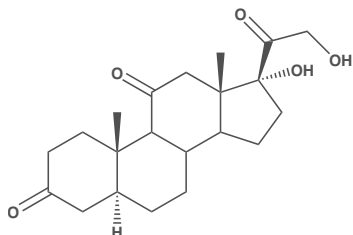
CATALOG #: S14457-0.1

CAS #: 1482-51-5

ISOTOPE: N/A

PURITY:  $\geq$ 98%

1mL (100 ug/mL)



### 18-Hydroxycortisosterone

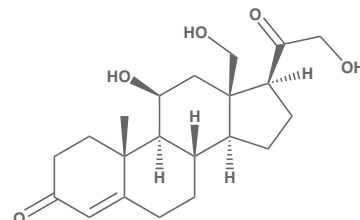
CATALOG #: 8066UNL

CAS #: 561-65-9

ISOTOPE: N/A

PURITY:  $\geq$ 95%

1mg



### 18-Hydroxycortisosterone (Solution)

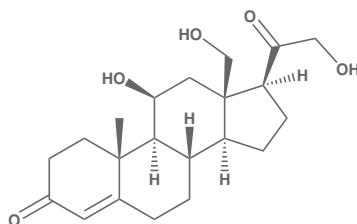
CATALOG #: S8066UNL

CAS #: 561-65-9

ISOTOPE: N/A

PURITY:  $\geq$ 95%

1mL (100ug/mL)



### 18-Hydroxycortisosterone-[d4]

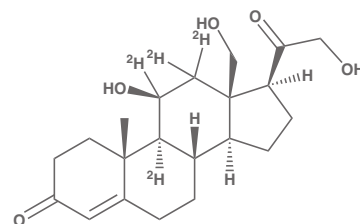
CATALOG #: 8066

CAS #: 1257742-38-3

ISOTOPE:  $\geq$ 98%

PURITY:  $\geq$ 95%

1mg



### 18-Hydroxycortisosterone-[d4]

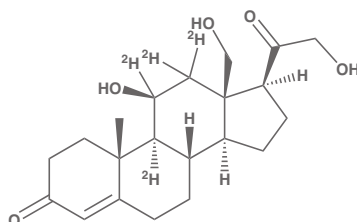
CATALOG #: S8066

CAS #: 1257742-38-3

ISOTOPE:  $\geq$ 98%

PURITY:  $\geq$ 98%

1mL (100ug/mL)



### 18-Hydroxycortisol

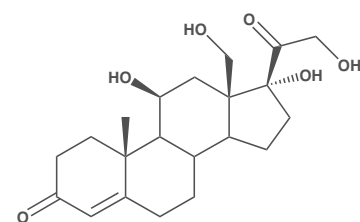
CATALOG #: 13338UNL

CAS #: 81705-06-8

ISOTOPE: N/A

PURITY:  $\geq$ 95%

1mg



### 18-Hydroxycortisol (Solution)

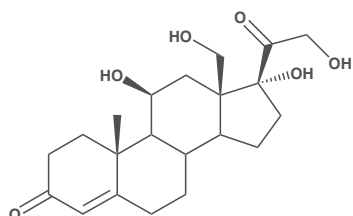
CATALOG #: S13338UNL

CAS #: 81705-06-8

ISOTOPE: N/A

PURITY:  $\geq$ 97%

1mL (100ug/mL)



### 18-Hydroxycortisol-[9,11,12,12-d4]

CATALOG #: 13338

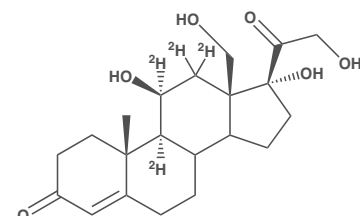
CAS #: -

ISOTOPE:  $\geq$ 98%

PURITY:  $\geq$ 95%

0.5mg

1mg





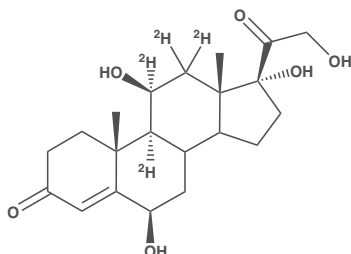
## CORTICOSTEROIDS

### 6 $\beta$ -Hydroxycortisol-[d4]

CATALOG #: 5101  
CAS #: 1261254-51-6

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 95\%$

Request a Quote

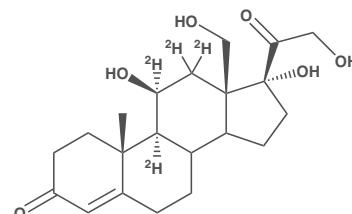


### 18-Hydroxycortisol-[9,11,12,12-d4] (Solution)

CATALOG #: S13338  
CAS #: -

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 95\%$

1mL (100ug/mL)

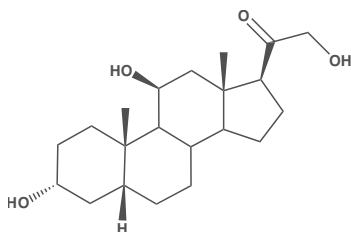


### Tetrahydrocortisterone

CATALOG #: 13400  
CAS #: 68-42-8

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mg

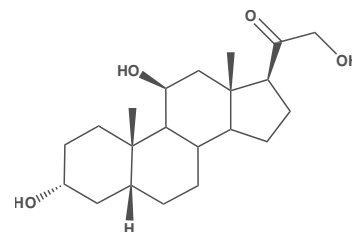


### Tetrahydrocortisterone (Solution)

CATALOG #: S13400  
CAS #: 68-42-8

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mL (100ug/mL)

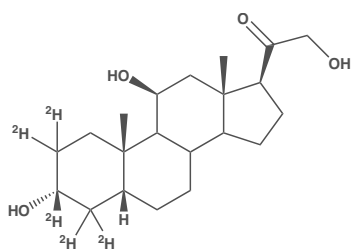


### Tetrahydrocortisterone-[d5]

CATALOG #: 14999  
CAS #: -

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 95\%$

1mg

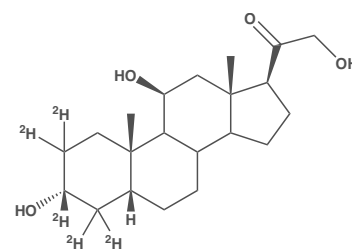


### Tetrahydrocortisterone-[d5] (Solution)

CATALOG #: S14999  
CAS #: -

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 95\%$

1mL (100 ug/mL)

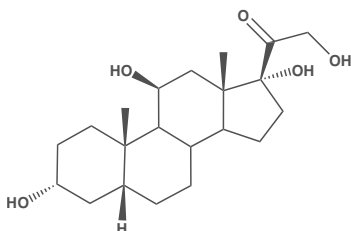


### Tetrahydrocortisol

CATALOG #: 13401  
CAS #: 53-02-1

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mg

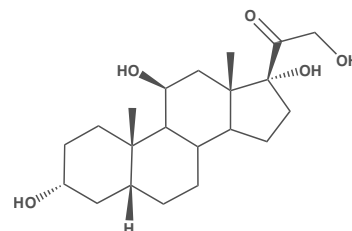


### Tetrahydrocortisol (Solution)

CATALOG #: S13401  
CAS #: 53-02-1

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mL (100ug/mL)



## CORTICOSTEROIDS

### Tetrahydrocortisol-[d5]

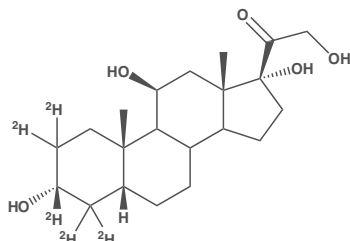
CATALOG #: 14468

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### Tetrahydrocortisol-[d5] (Solution)

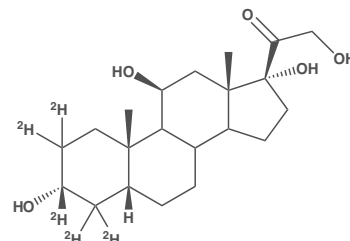
CATALOG #: S14468-0.1

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mL (100 ug/mL)



### Tetrahydrocortisone

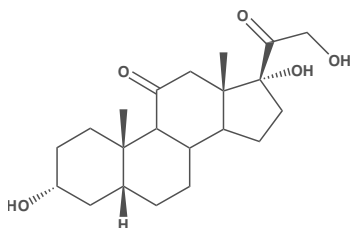
CATALOG #: 14469UNL

CAS #: -

ISOTOPE: N/A

PURITY: ≥95%

Request a Quote



### Tetrahydrocortisone (Solution)

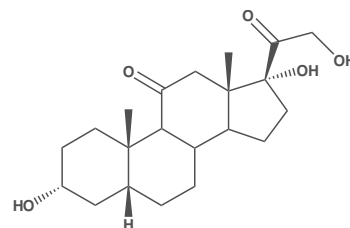
CATALOG #: S14469UNL-1.0

CAS #: 53-05-4

ISOTOPE: N/A

PURITY: ≥95%

Request a Quote



### Tetrahydrocortisone-[d5]

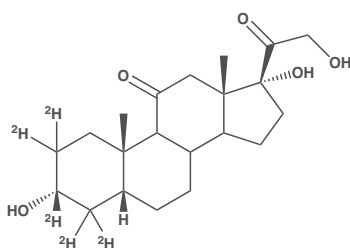
CATALOG #: 14469

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Tetrahydrocortisone-[d5] (Solution)

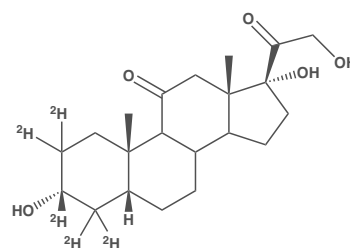
CATALOG #: S14469-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100 ug/mL)



### Tetrahydro-11-deoxycortisol-[d5]

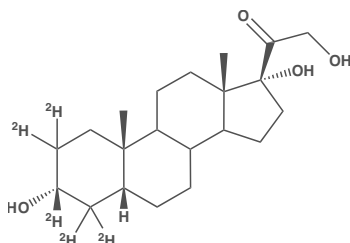
CATALOG #: 15272

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



## DHEAS

### Dehydroepiandrosterone

CATALOG #: 5170UNL

CAS #: 53-43-0

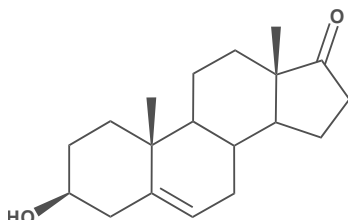
ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg

10mg



### Dehydroepiandrosterone (Solution)

CATALOG #: S5170UNL

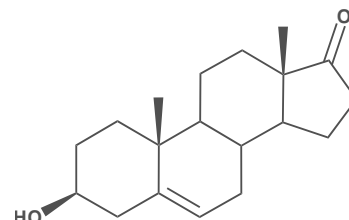
CAS #: 53-43-0

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)

1mL (1mg/mL)



### Dehydroepiandrosterone sulfate sodium salt

CATALOG #: 9180UNL

CAS #: -

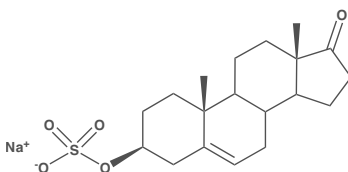
ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg

10mg



### Dehydroepiandrosterone-[13C3]

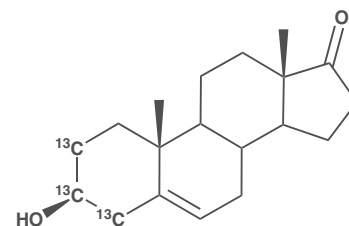
CATALOG #: 14317

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### Dehydroepiandrosterone-[13C3] (Solution)

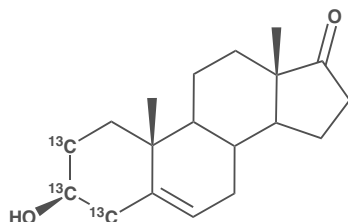
CATALOG #: S14317-0.1

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1 mL (100ug/mL)



### Dehydroepiandrosterone-[d6]

CATALOG #: 5170

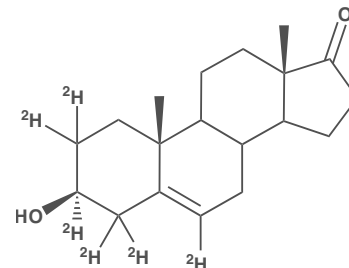
CAS #: 1261254-39-0

ISOTOPE: ≥97%

PURITY: ≥98%

5mg

10mg



### Dehydroepiandrosterone-[d5]

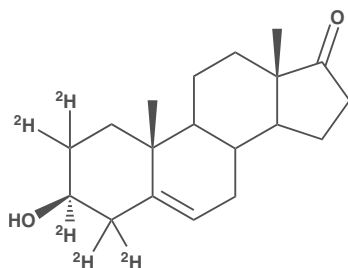
CATALOG #: 14318

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

1mg



### Dehydroepiandrosterone-[d6] (Solution)

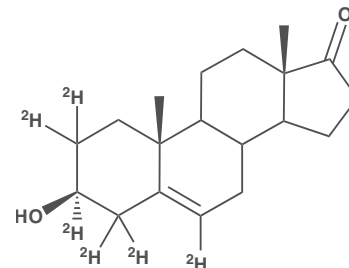
CATALOG #: S5170

CAS #: 1261254-39-0

ISOTOPE: ≥97%

PURITY: ≥98%

1mL (100ug/mL)



## DHEAS

### Dehydroepiandrosterone-[d5] (Solution)

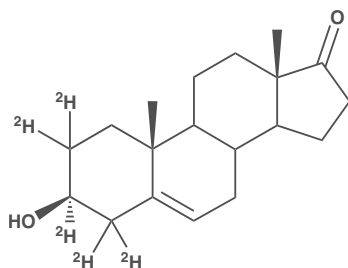
CATALOG #: S14318

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

1mL (100ug/mL)



### 7α-Hydroxydehydroepiandrosterone

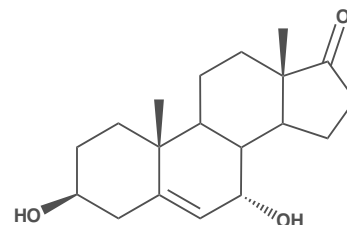
CATALOG #: 13391

CAS #: 53-00-9

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### 7α-Hydroxydehydroepiandrosterone

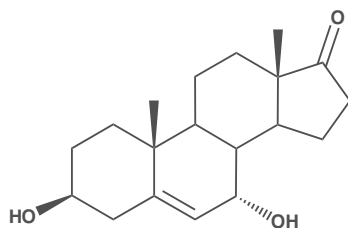
CATALOG #: S13391

CAS #: 53-00-9

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



### 7β-Hydroxydehydroepiandrosterone

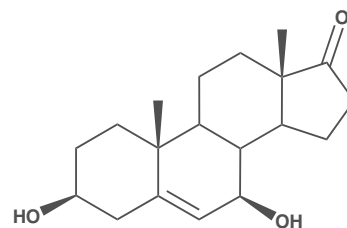
CATALOG #: 13392

CAS #: 2487-48-1

ISOTOPE: N/A

PURITY: ≥98%

1mg



### 7β-Hydroxydehydroepiandrosterone (Solution)

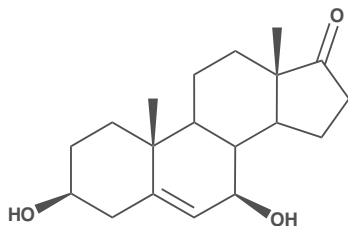
CATALOG #: S13392

CAS #: 2487-48-1

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



### 7α-Hydroxydehydroepiandrosterone-[d5]

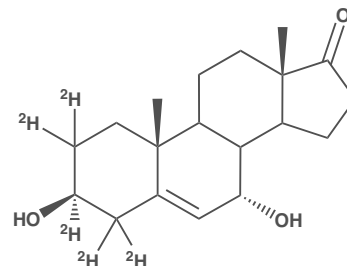
CATALOG #: 14350

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

Request a Quote



### 16α-Hydroxydehydroepiandrosterone-[d5]

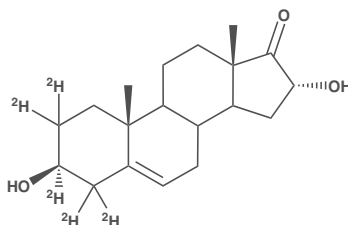
CATALOG #: 14353

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 7β-Hydroxydehydroepiandrosterone-[d5]

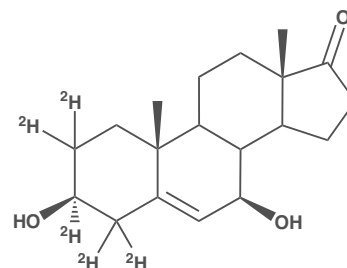
CATALOG #: 14351

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

Request a Quote



## DHEAS

### 7 $\alpha$ -Hydroxydehydroepiandrosterone-[d5] (Solution)

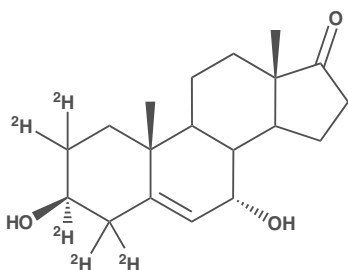
CATALOG #: S14350-0.1

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 98\%$

Request a Quote



### 16 $\alpha$ -Hydroxydehydroepiandrosterone-[d5] (Solution)

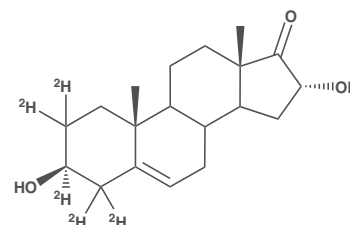
CATALOG #: S14353

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 95\%$

Request a Quote



### 7 $\beta$ -Hydroxydehydroepiandrosterone-[d5] (Solution)

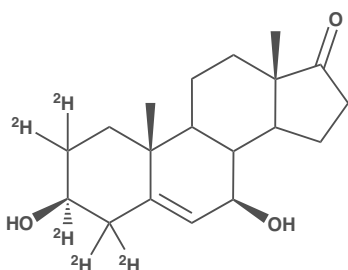
CATALOG #: S14351-0.1

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 98\%$

Request a Quote



### Ketodehydroepiandrosterone

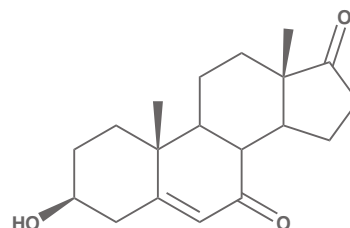
CATALOG #: 13390

CAS #: 566-19-8

ISOTOPE: N/A

PURITY:  $\geq 98\%$

1mg



### Ketodehydroepiandrosterone

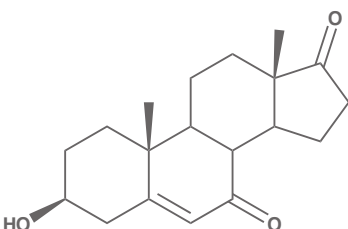
CATALOG #: S13390-0.1

CAS #: 566-19-8

ISOTOPE: N/A

PURITY:  $\geq 98\%$

Request a Quote



### 7-Ketodehydroepiandrosterone-[d5]

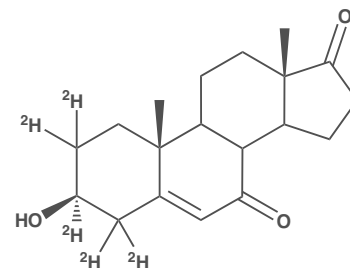
CATALOG #: 14352

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 95\%$

1mg



### 16-Ketodehydroepiandrosterone-[d5]

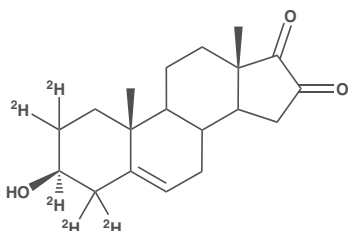
CATALOG #: 14355

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 95\%$

5mg



### 7-Ketodehydroepiandrosterone-[d5] (Solution)

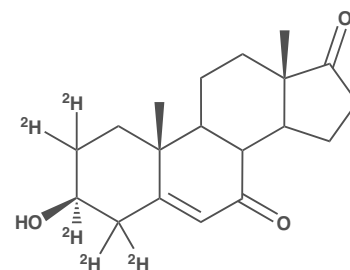
CATALOG #: S14352-0.1

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 95\%$

Request a Quote





## ESTROGENS

### 17β-Estradiol

CATALOG #: S9124UNL

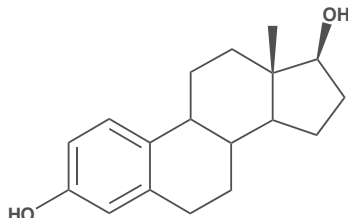
CAS #: 50-28-2

ISOTOPE: N/A

PURITY: ≥98%

1mL (50ug/mL)

1mL (100ug/mL)



### 17β-Estradiol

CATALOG #: 9124UNL

CAS #: 50-28-2

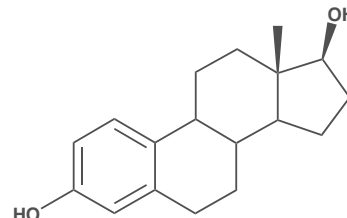
ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg

10mg



### 17β-Estradiol Undecanoate-[13C3] (Solution)

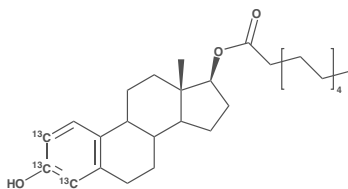
CATALOG #: S14146-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (100ug/mL)



### 17β-Estradiol-[2,3,4-13C3]

CATALOG #: S9124

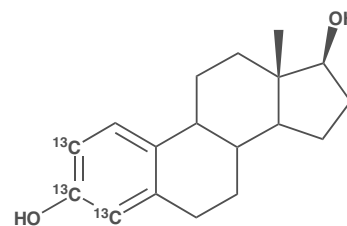
CAS #: 1261254-48-1

ISOTOPE: ≥99%

PURITY: ≥98%

1mL (50ug/mL)

1mL (100 ug/mL)



### 17β-Estradiol-[2,3,4-13C3]

CATALOG #: 9124

CAS #: 1261254-48-1

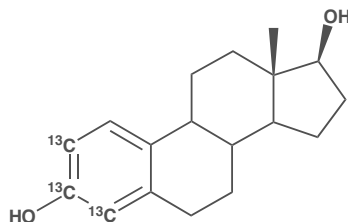
ISOTOPE: ≥99%

PURITY: ≥98%

1mg

5mg

10mg



### 17β-Estradiol-13C3 Undecanoate

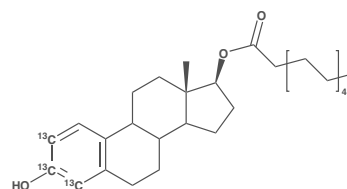
CATALOG #: 14146

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 17β-Estradiol-[16,16,17-d3]

CATALOG #: 8120

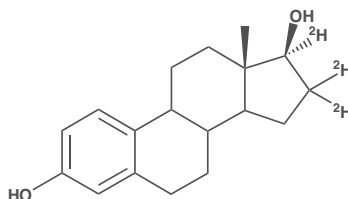
CAS #: 79037-37-9

ISOTOPE: ≥98%

PURITY: ≥95%

1mg

10mg



### Estriol (16α-Hydroxyestradiol)

CATALOG #: 10157UNL

CAS #: 50-27-1

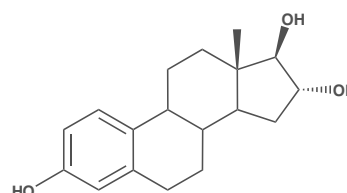
ISOTOPE: N/A

PURITY: ≥97%

1mg

5mg

10mg



## ESTROGENS

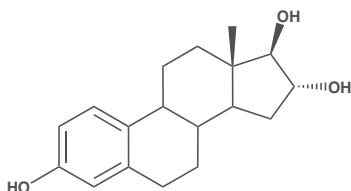
### *Estriol (16 $\alpha$ -Hydroxyestradiol) (Solution)*

**CATALOG #:** S10157UNL

**CAS #:** 50-27-1

ISOTOPE: N/A  
 PURITY:  $\geq 97\%$

1mL (5ug/mL)  
 1mL (50ug/mL)  
 1mL (100ug/mL)



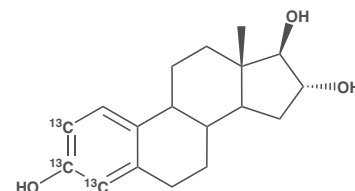
### *Estriol-[13C3] (16 $\alpha$ -Hydroxyestradiol-[2,3,4-13C3])*

**CATALOG #:** 10157

**CAS #:** 1255639-56-5

ISOTOPE:  $\geq 99\%$   
 PURITY:  $\geq 97\%$

100 $\mu$ g  
 250 $\mu$ g  
 1mg  
 500 $\mu$ g



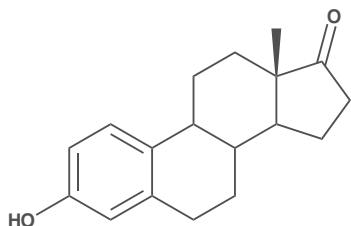
### *Estrone*

**CATALOG #:** 9125UNL

**CAS #:** 53-16-7

ISOTOPE: N/A  
 PURITY:  $\geq 98\%$

1mg  
 5mg  
 10mg



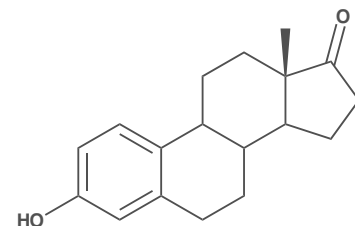
### *Estrone*

**CATALOG #:** S9125UNL

**CAS #:** 53-16-7

ISOTOPE: N/A  
 PURITY:  $\geq 98\%$

1mL (100ug/mL)  
 1mL (50ug/mL)



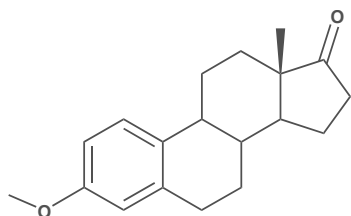
### *Estrone, 3-methyl ether*

**CATALOG #:** 10311UNL

**CAS #:** 1624-62-0

ISOTOPE: N/A  
 PURITY:  $\geq 98\%$

1mg  
 5mg  
 10mg



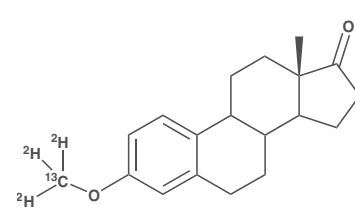
### *Estrone, 3-methyl-[13C,d3] ether*

**CATALOG #:** 10311

**CAS #:** 1261254-60-7

ISOTOPE:  $\geq 98\%$   
 PURITY:  $\geq 98\%$

10mg  
 25mg



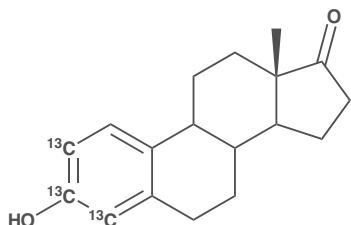
### *Estrone-[2,3,4-13C3]*

**CATALOG #:** 9125

**CAS #:** 1241684-29-6

ISOTOPE:  $\geq 99\%$   
 PURITY:  $\geq 98\%$

1mg  
 5mg



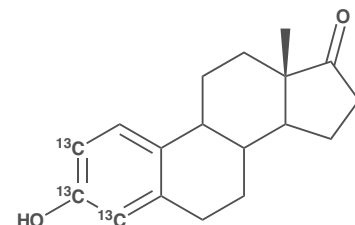
### *Estrone-[2,3,4-13C3] (Solution)*

**CATALOG #:** S9125

**CAS #:** 1241684-29-6

ISOTOPE:  $\geq 99\%$   
 PURITY:  $\geq 98\%$

1mL (50ug/mL)  
 1mL (100ug/mL)



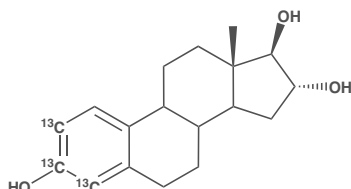
## ESTROGENS

### *16 $\alpha$ -Hydroxyestradiol-[2,3,4-<sup>13</sup>C<sub>3</sub>] (Solution)*

**CATALOG #:** S10157  
**CAS #:** 1255639-56-5

ISOTOPE:  $\geq 99\%$   
PURITY:  $\geq 97\%$

1mL (100ug/mL)

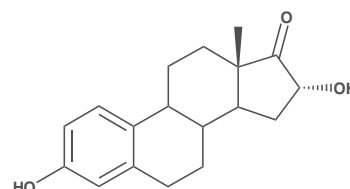


### *16 $\alpha$ -Hydroxyestrone*

**CATALOG #:** 10156UNL  
**CAS #:** 566-76-7

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

**Request a Quote**

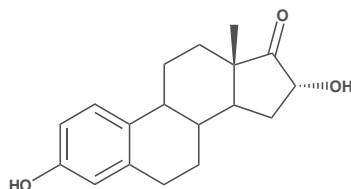


### *16 $\alpha$ -Hydroxyestrone (Solution)*

**CATALOG #:** S10156UNL  
**CAS #:** 566-76-7

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mL (100ug/mL)

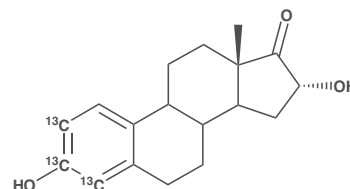


### *16 $\alpha$ -Hydroxyestrone-[2,3,4-<sup>13</sup>C<sub>3</sub>]*

**CATALOG #:** 10156  
**CAS #:** -

ISOTOPE:  $\geq 99\%$   
PURITY:  $\geq 98\%$

100ug  
250ug  
500ug  
1mg

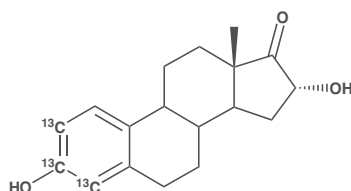


### *16 $\alpha$ -Hydroxyestrone-[2,3,4-<sup>13</sup>C<sub>3</sub>] (Solution)*

**CATALOG #:** S10156  
**CAS #:** 1241684-28-5

ISOTOPE:  $\geq 99\%$   
PURITY:  $\geq 98\%$

1mL (100ug/mL)

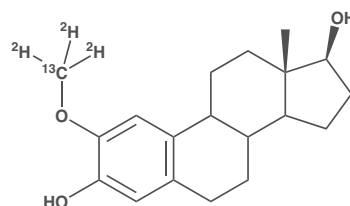


### *2-Methoxy-[<sup>13</sup>C,<sup>d3</sup>]-estradiol*

**CATALOG #:** 6118  
**CAS #:** 1217470-09-1

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 98\%$

1mg

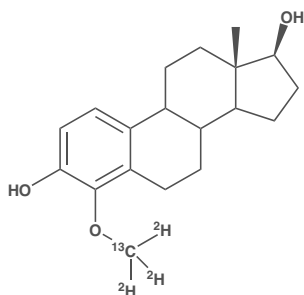


### *4-Methoxy-[<sup>13</sup>C,<sup>d3</sup>]-estradiol*

**CATALOG #:** 6114  
**CAS #:** 1217442-62-0

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 98\%$

1mg

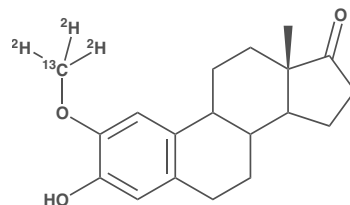


### *2-Methoxy-[<sup>13</sup>C,<sup>d3</sup>]-estrone*

**CATALOG #:** 6117  
**CAS #:** 1217460-84-8

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 98\%$

1mg



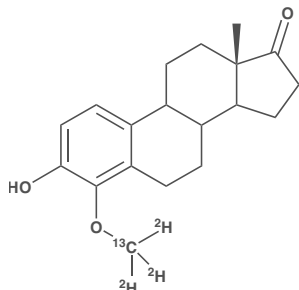
## ESTROGENS

### 4-Methoxy-[13C,d3]-estrone

CATALOG #: 6113  
CAS #: 1217437-34-7

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg

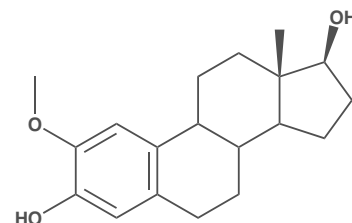


### 2-Methoxyestradiol

CATALOG #: 6118UNL  
CAS #: 362-07-2

ISOTOPE: N/A  
PURITY: ≥98%

1mg

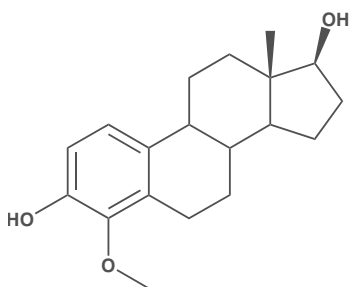


### 4-Methoxyestradiol

CATALOG #: 6114UNL  
CAS #: 26788-23-8

ISOTOPE: N/A  
PURITY: ≥95%

1mg

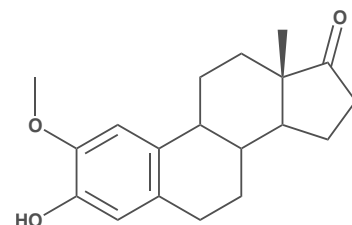


### 2-Methoxyestrone

CATALOG #: 6117UNL  
CAS #: 362-08-3

ISOTOPE: N/A  
PURITY: ≥98%

1mg  
5mg

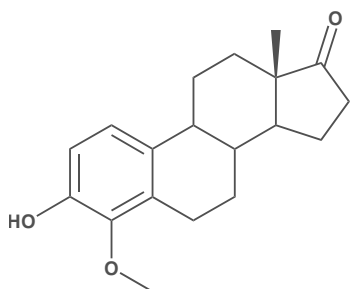


### 4-Methoxyestrone

CATALOG #: 6113UNL  
CAS #: 58562-33-7

ISOTOPE: N/A  
PURITY: ≥97%

1mg  
5mg



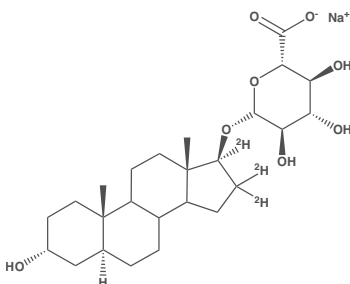
## METABOLITES

### Androstenediol-[d3] Glucuronide Sodium Salt

CATALOG #: 13006  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥97%

1mg

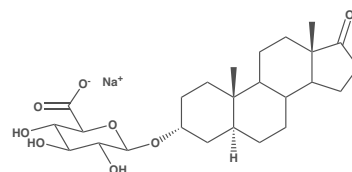


### Androsterone Glucuronide Sodium Salt

CATALOG #: 11161  
CAS #: 1852-43-3

ISOTOPE: N/A  
PURITY: ≥98%

5mg  
10mg



## METABOLITES

### Androsterone-[d4] Glucuronide Sodium Salt

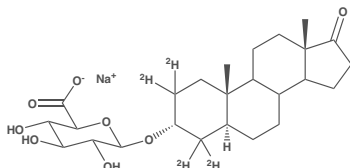
CATALOG #: 11147

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Boldenone Sulfate Sodium Salt

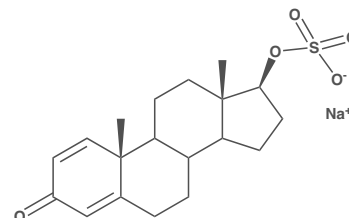
CATALOG #: 13394

CAS #: -

ISOTOPE: N/A

PURITY: ≥97%

1mg



### Cortisol-[d4]-21-sulfate sodium salt

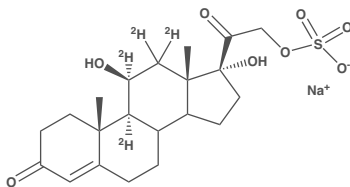
CATALOG #: 15408

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### Cortisone-[13C3]-21-sulfate (Solution)

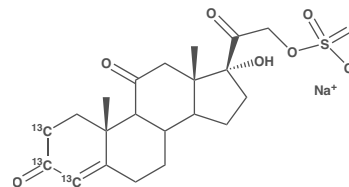
CATALOG #: S15407

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (100ug/mL)



### Dehydroepandrosterone-[13C3] Sulfate Sodium Salt (Solution)

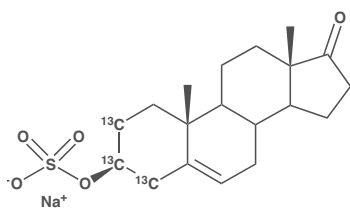
CATALOG #: S14242-0.1

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mL (100ug/mL)



### Dehydroepiandrosterone Glucuronide

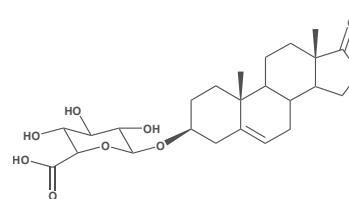
CATALOG #: 13395

CAS #: 5716-14-3

ISOTOPE: N/A

PURITY: ≥97%

1mg



### Dehydroepiandrosterone-[13C3] Sulfate Sodium Salt

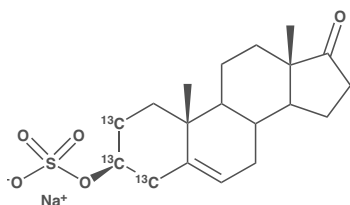
CATALOG #: 14242

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### Dehydroepiandrosterone-[d6] Glucuronide

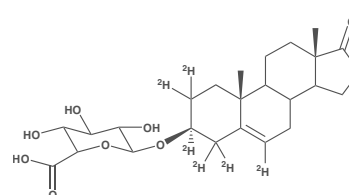
CATALOG #: 14036

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

**Request a Quote**





## METABOLITES

### Dehydroepiandrosterone-[d6] Glucuronide (Solution)

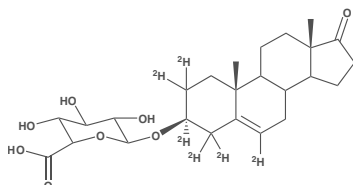
CATALOG #: S14036

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

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### Dehydroepiandrosterone-[d6] Sulfate Sodium Salt (Solution)

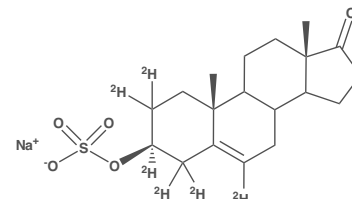
CATALOG #: S9180

CAS #: 1261254-41-4

ISOTOPE: ≥97%

PURITY: ≥98%

1mL (100ug/mL)



### Dehydroepiandrosterone-[d6] sulfate sodium salt

CATALOG #: 9180

CAS #: 1261254-41-4

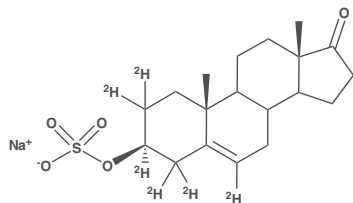
ISOTOPE: ≥97%

PURITY: ≥98%

1mg

5mg

10mg



### Dehydroepiandrosterone Sulfate Sodium Salt (Solution)

CATALOG #: S9180UNL

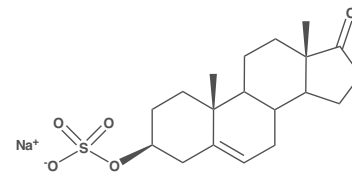
CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)

1mL (1mg/mL)



### 7-Oxo-Dehydroepiandrosterone-[d5] Sulfate Sodium Salt

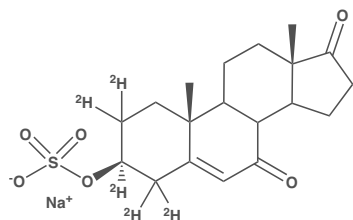
CATALOG #: 15061

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

Request a Quote



### Pregnenolone sulfate sodium salt

CATALOG #: 10403UNL

CAS #: 1852-38-6

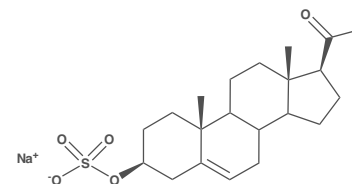
ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg

10mg



### Pregnenolone sulfate sodium salt (Solution)

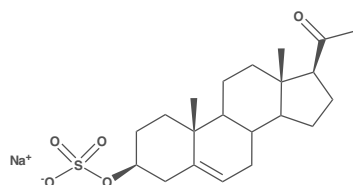
CATALOG #: S10403UNL

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

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### Testosterone-[16,16,17-d3] Glucuronide

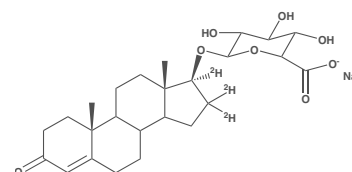
CATALOG #: 14038

CAS #: 384380-27-2

ISOTOPE: ≥98%

PURITY: ≥97%

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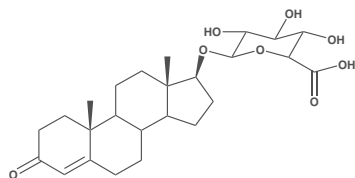
## METABOLITES

### Testosterone Glucuronide

CATALOG #: 13393  
CAS #: 1180-25-2

ISOTOPE: N/A  
PURITY: ≥97%

1mg

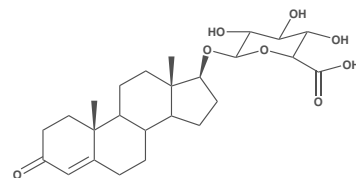


### Testosterone Glucuronide

CATALOG #: S13393-1.0  
CAS #: 1180-25-2

ISOTOPE: N/A  
PURITY: ≥97%

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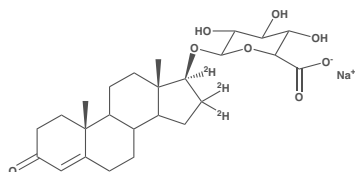


### Testosterone-[d3] Glucuronide (Solution)

CATALOG #: S14038-0.1  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥97%

1mL (100ug/mL)



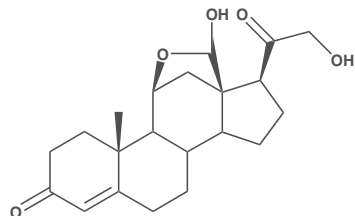
## MINERALOCORTICOIDS

### Aldosterone

CATALOG #: 5093UNL  
CAS #: 52-39-1

ISOTOPE: N/A  
PURITY: ≥95%

1mg  
5mg

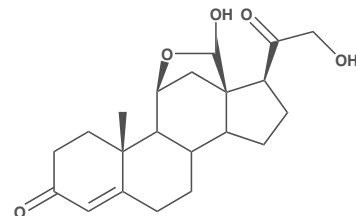


### Aldosterone (Solution)

CATALOG #: S5093UNL  
CAS #: 52-39-1

ISOTOPE: N/A  
PURITY: ≥98%

1mL (100ug/mL)

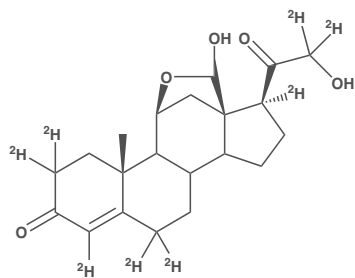


### Aldosterone-[2,2,4,6,6,21,21-d7]

CATALOG #: 5093  
CAS #: 1261254-31-2

ISOTOPE: ≥98%  
PURITY: ≥98%

1mg  
2mg  
5mg

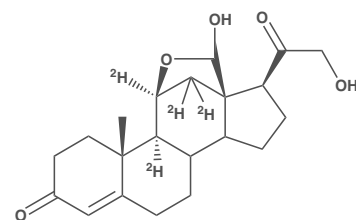


### Aldosterone-[d4] (Solution)

CATALOG #: S11214  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥97%

1mL (100ug/mL)



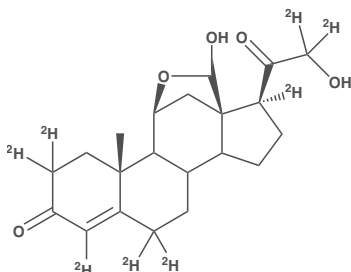
## MINERALOCORTICOIDS

### Aldosterone-[2,2,4,6,6,21,21-d7] (Solution)

CATALOG #: S5093  
CAS #: 1261254-31-2

ISOTOPE: ≥98%  
PURITY: ≥95%

1mL (100ug/mL)

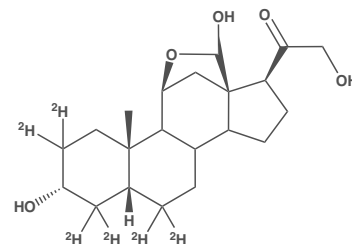


### 3α-Hydroxy-5β-Tetrahydroaldosterone-[d6] (Solution)

CATALOG #: S12182-0.1  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

1mL (100ug/mL)

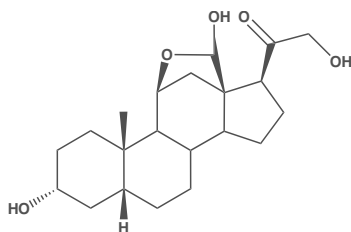


### 3α,5β-Tetrahydroaldosterone

CATALOG #: S10305  
CAS #: 13489-75-3

ISOTOPE: N/A  
PURITY: ≥98%

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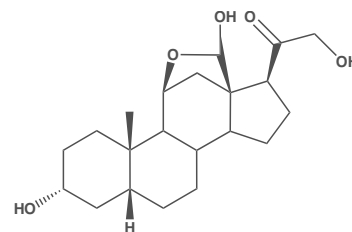


### 3α,5β-Tetrahydroaldosterone

CATALOG #: 10305  
CAS #: 13489-75-3

ISOTOPE: N/A  
PURITY: ≥98%

1mg  
5mg

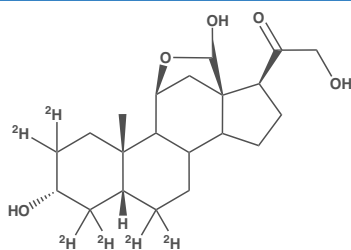


### 3α,5β-Tetrahydroaldosterone-[d6]

CATALOG #: 12182  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥98%

Request a Quote



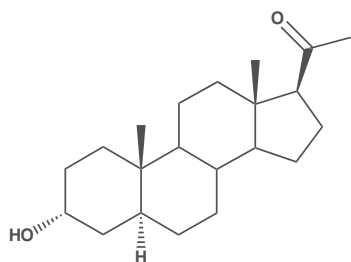
## PREGNANE/PREGNENES

### Allopregnanolone

CATALOG #: 13397  
CAS #: 516-54-1

ISOTOPE: N/A  
PURITY: ≥98%

Request a Quote

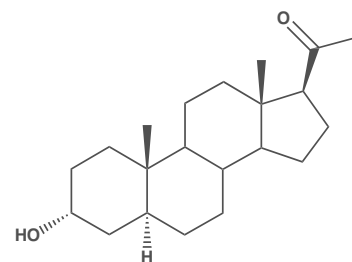


### Allopregnanolone (Solution)

CATALOG #: S13397-0.1  
CAS #: 516-54-1

ISOTOPE: N/A  
PURITY: ≥98%

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## PREGNANE/PREGNENES

### Allopregnanolone-[d5]

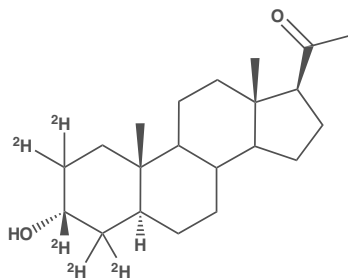
CATALOG #: 14315

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Allopregnanolone-[d5] (Solution)

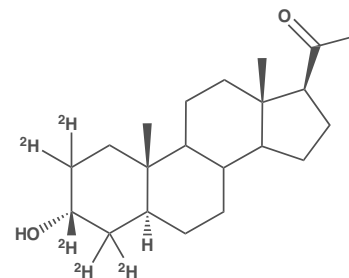
CATALOG #: S14315-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### 5α-Cholestan-3-one-7α-ol

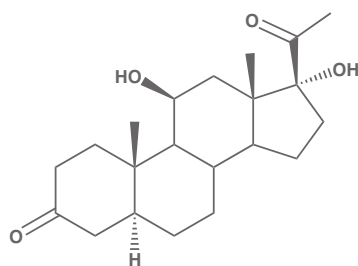
CATALOG #: 17121

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### 20α-Dihydroprogesterone-[13C5]

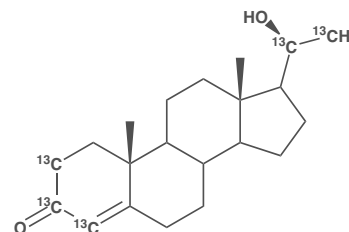
CATALOG #: 18006

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 5α-Dihydroprogesterone-[13C5]

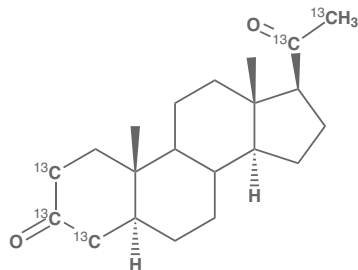
CATALOG #: 18005

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥97%

1mg



### Epiallopregnanolone-[d5]

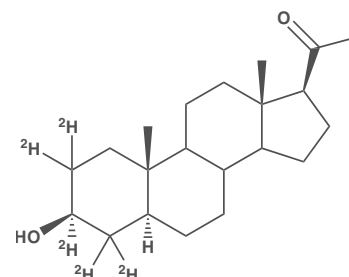
CATALOG #: 15007

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

Request a Quote



### Epiallopregnanolone-[d5] (Solution)

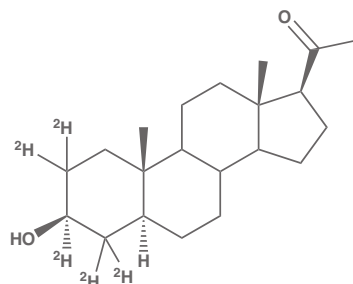
CATALOG #: S15007

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

Request a Quote



### 21-Hydroxypregnanolone

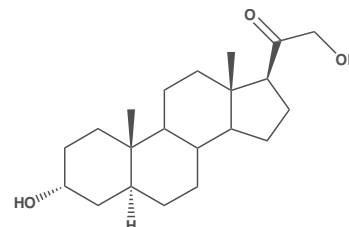
CATALOG #: 13404

CAS #: 567-03-3

ISOTOPE: N/A

PURITY: ≥98%

1mg



## PREGNANE/PREGNENES

### 21-Hydroxypregnanolone (Solution)

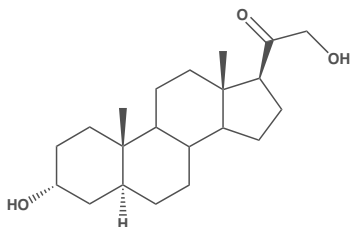
CATALOG #: S13404

CAS #: 567-03-3

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### 17-Hydroxypregnenolone

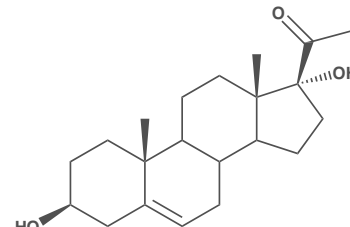
CATALOG #: 11187UNL

CAS #: 387-79-1

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### 17α-Hydroxypregnenolone (Solution)

CATALOG #: S11187UNL

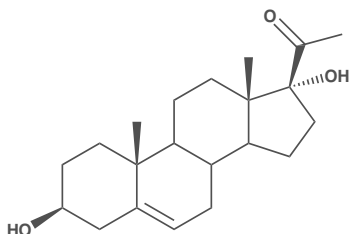
CAS #: 387-79-1

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)

1mL (1mg/mL)



### 17α-Hydroxypregnenolone-[13C2,d2]

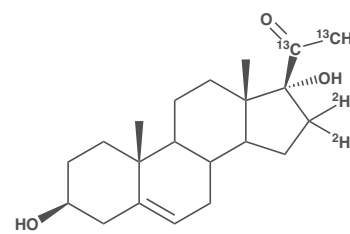
CATALOG #: 11187

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### 17α-Hydroxypregnenolone-[13C2,d2] (Solution)

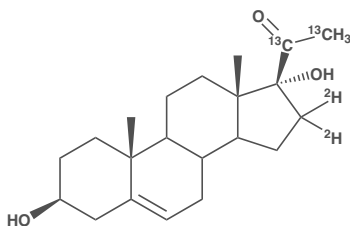
CATALOG #: S11187

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### 17α-Hydroxyprogesterone

CATALOG #: 10333UNL

CAS #: 68-96-2

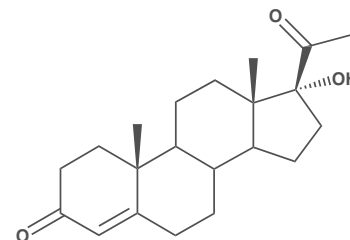
ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg

10mg



### 11β-Hydroxyprogesterone

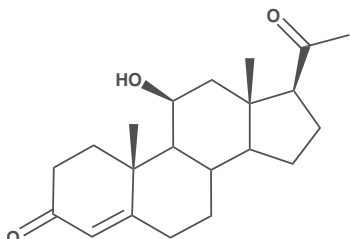
CATALOG #: 13408

CAS #: 600-57-7

ISOTOPE: N/A

PURITY: ≥98%

1mg



### 11β-Hydroxyprogesterone

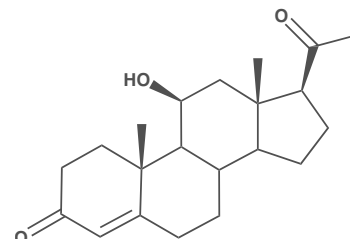
CATALOG #: S13408

CAS #: 600-57-7

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote





## PREGNANE/PREGNENES

### 17 $\alpha$ -Hydroxyprogesterone (Solution)

CATALOG #: S10333UNL

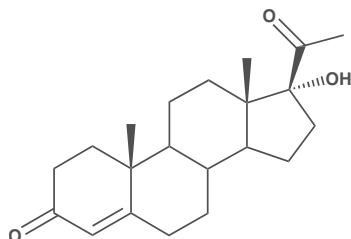
CAS #: 68-96-2

ISOTOPE: N/A

PURITY:  $\geq$ 95%

1mL (100ug/mL)

1mL (1mg/mL)



### 17 $\alpha$ -Hydroxyprogesterone-[2,3,4-13C3]

CATALOG #: 10333

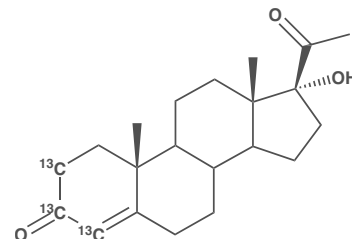
CAS #: -

ISOTOPE:  $\geq$ 98%

PURITY:  $\geq$ 98%

1mg

5mg



### 17 $\alpha$ -Hydroxyprogesterone-[2,3,4-13C3] (Solution)

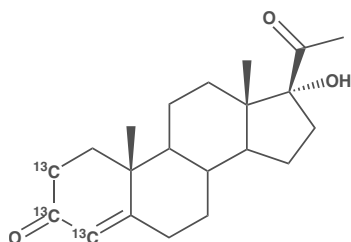
CATALOG #: S10333

CAS #: -

ISOTOPE:  $\geq$ 98%

PURITY:  $\geq$ 98%

1mL (100ug/mL)



### 17-Hydroxyprogesterone-[d8]

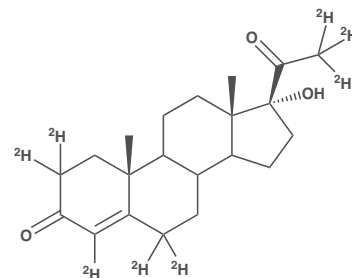
CATALOG #: 14199

CAS #: 850023-80-2

ISOTOPE:  $\geq$ 98%

PURITY:  $\geq$ 98%

1mg **Request a Quote**



### Isopregnanolone

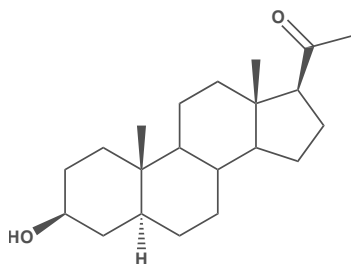
CATALOG #: 14229UNL

CAS #: 516-55-2

ISOTOPE: N/A

PURITY:  $\geq$ 98%

1mg



### Isopregnanolone (Solution)

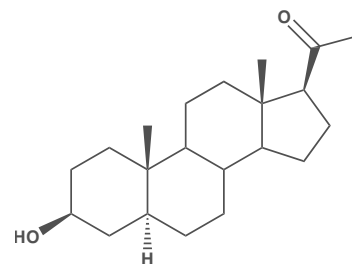
CATALOG #: S14229UNL-0.1

CAS #: -

ISOTOPE: N/A

PURITY:  $\geq$ 98%

**Request a Quote**



### Prednisolone

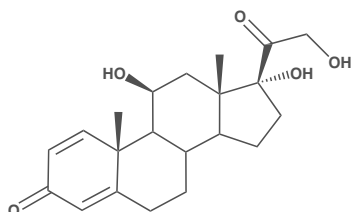
CATALOG #: 13402

CAS #: 50-24-8

ISOTOPE: N/A

PURITY:  $\geq$ 98%

1mg



### Prednisolone (Solution)

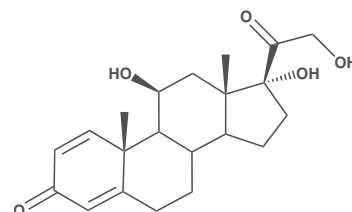
CATALOG #: S13402

CAS #: 50-24-8

ISOTOPE: N/A

PURITY:  $\geq$ 98%

1 mL (100ug/mL)



## PREGNANE/PREGNENES

### Prednisone

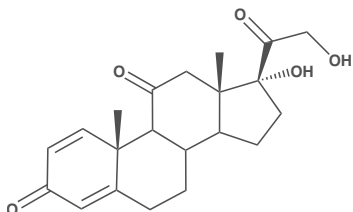
CATALOG #: 13403

CAS #: 53-03-2

ISOTOPE: N/A

PURITY: ≥95%

1mg



### Prednisone (Solution)

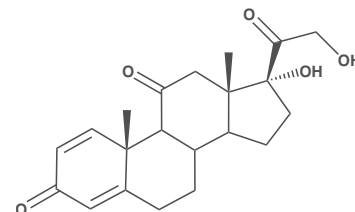
CATALOG #: S13403

CAS #: 53-03-2

ISOTOPE: N/A

PURITY: ≥95%

1mL (100ug/mL)



### Prednisone-[13C2,d2]

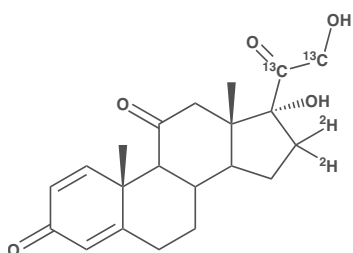
CATALOG #: 14033

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

Request a Quote



### Prednisone-[13C2,d2]

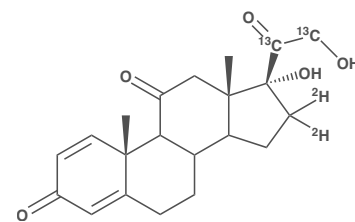
CATALOG #: S14033

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

Request a Quote



### 5α-PREGNAN-3α, 11β, 17α -TRIOL-20-ONE

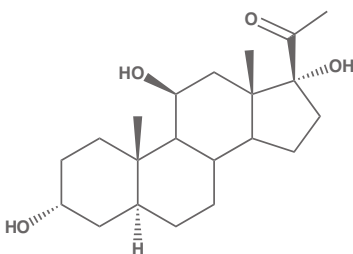
CATALOG #: 17120

CAS #: -

ISOTOPE: N/A

PURITY: ≥90%

1mg Request a Quote



### 5α-PREGNAN-3α, 17α -DIOL-11, 20-DIONE

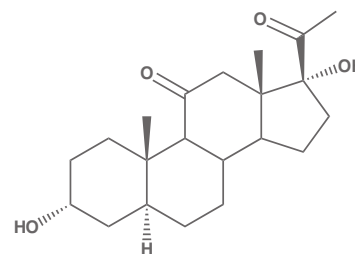
CATALOG #: 17119

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### 5α-PREGNAN-3α, 11β-DIOL-20-ONE

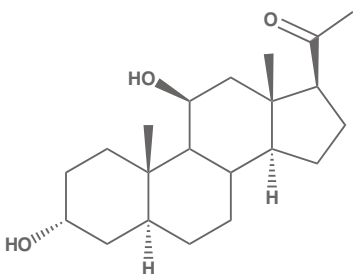
CATALOG #: 17126

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Pregnanediol-[13C5]

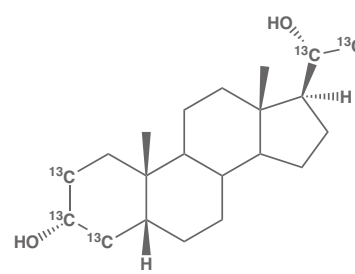
CATALOG #: 17058

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

1mg



## PREGNANE/PREGNENES

### Pregnanediol-[13C5] Glucuronide

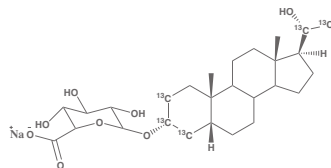
CATALOG #: 16216

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

1mg



### Pregnanediol-[2,2,3,4,4-d5]

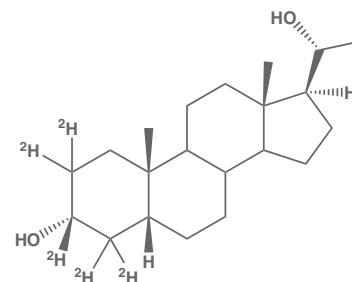
CATALOG #: 16143

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Pregnanetriol (Solution)

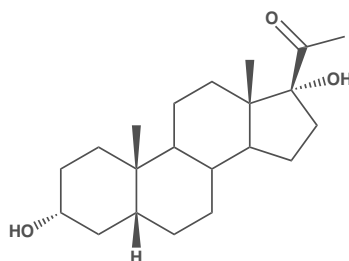
CATALOG #: S14321UNL-1.0

CAS #: 1098-45-9

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Pregnanetriol-[d5]

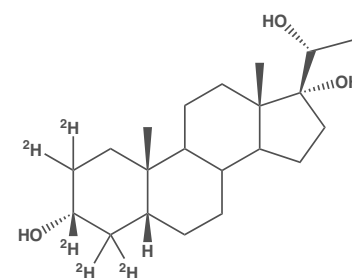
CATALOG #: 14321

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Pregnanetriol-[d5] (Solution)

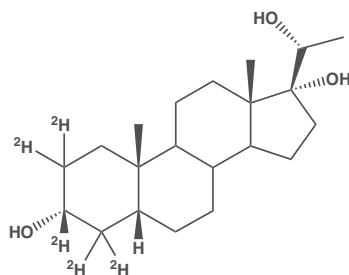
CATALOG #: S14321-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (1mg/mL)



### 5α-Pregnan-21-OL-3, 20-Dione

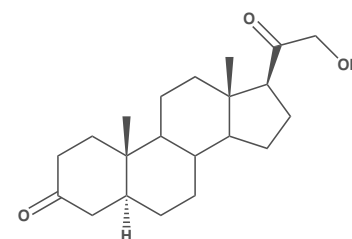
CATALOG #: 14458

CAS #: 298-36-2

ISOTOPE: N/A

PURITY: ≥98%

1mg



### 5α-Pregnan-21-OL-3, 20-Dione (Solution)

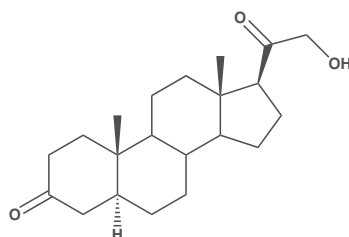
CATALOG #: S14458-0.1

CAS #: 298-36-2

ISOTOPE: N/A

PURITY: ≥98%

1mL (100 ug/mL)



### 5α-Pregnan-11β-ol-3,20-dione

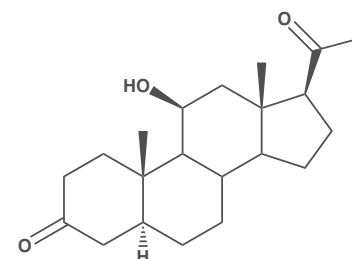
CATALOG #: 17125

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mg



## PREGNANE/PREGNENES

### Pregnanolone

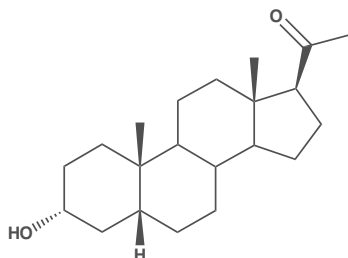
CATALOG #: 13398

CAS #: 128-20-1

ISOTOPE: N/A

PURITY: ≥98%

1mg



### Pregnanolone (Solution)

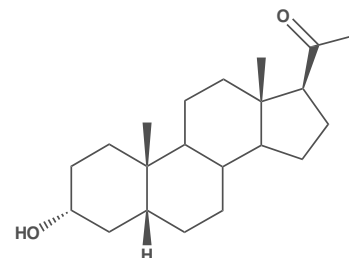
CATALOG #: S13398

CAS #: 128-20-1

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Pregnanolone-[d5]

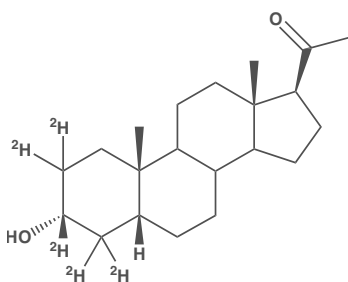
CATALOG #: 14320

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### Pregnanolone-[d5] (Solution)

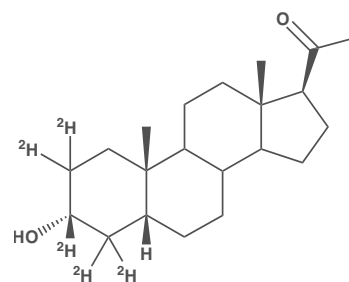
CATALOG #: S14320

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



### Pregnenolone

CATALOG #: 10402UNL

CAS #: 145-13-1

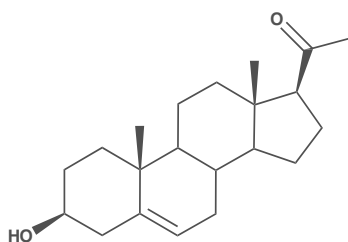
ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg

10mg



### Pregnenolone (Solution)

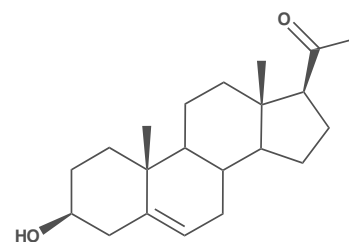
CATALOG #: S10402UNL

CAS #: 145-13-1

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



### Pregnenolone-[20,21-13C2, 16,16-d2]

CATALOG #: 10402

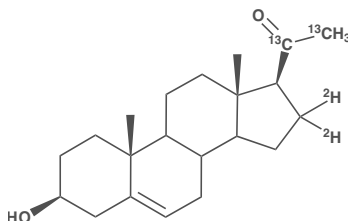
CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg

5mg



### Pregnenolone-[20,21-13C2, 16,16-d2]

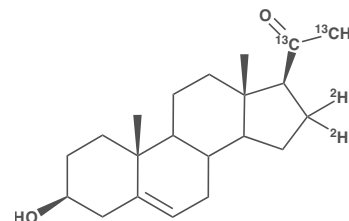
CATALOG #: S10402

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (100ug/mL)



## PREGNANE/PREGNENES

### *Pregnenolone-[20,21-13C2, 16,16-d2] sulfate sodium salt*

**CATALOG #:** 10403

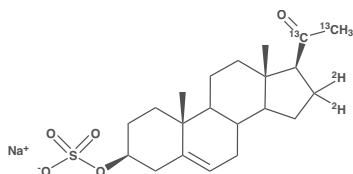
**CAS #:** -

**ISOTOPE:** ≥98%

**PURITY:** ≥98%

1mg

5mg



### *Pregnenolone-[20,21-13C2, 16,16-d2] sulfate sodium salt (Solution)*

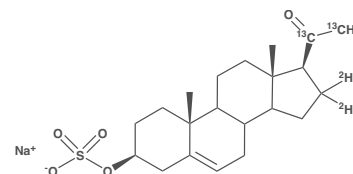
**CATALOG #:** S10403

**CAS #:** -

**ISOTOPE:** ≥98%

**PURITY:** ≥98%

**Request a Quote**



### *Pregnenolone-[2,2,4,4-d4]*

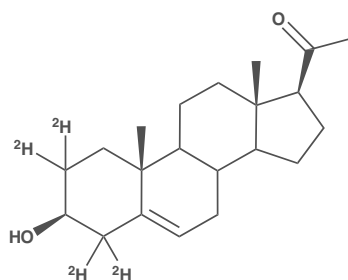
**CATALOG #:** 15151

**CAS #:** -

**ISOTOPE:** ≥98%

**PURITY:** ≥95%

1mg



### *Progesterone*

**CATALOG #:** 10314UNL

**CAS #:** 57-83-0

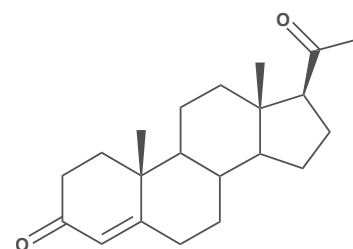
**ISOTOPE:** N/A

**PURITY:** ≥98%

1mg

5mg

10mg



### *Progesterone (Solution)*

**CATALOG #:** S10314UNL

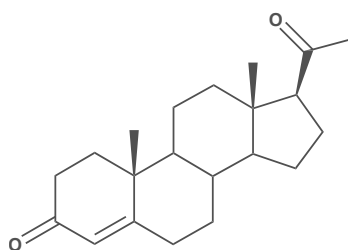
**CAS #:** 57-83-0

**ISOTOPE:** N/A

**PURITY:** ≥98%

1mL (50ug/mL)

1mL (100ug/mL)



### *Progesterone-[2,3,4-13C3]*

**CATALOG #:** 10314

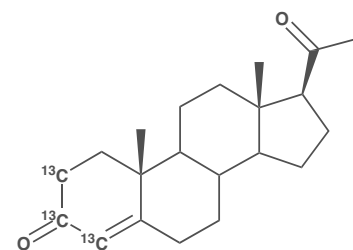
**CAS #:** 327048-87-3

**ISOTOPE:** ≥99%

**PURITY:** ≥98%

1mg

5mg



### *Progesterone-[2,3,4,20,21-13C5]*

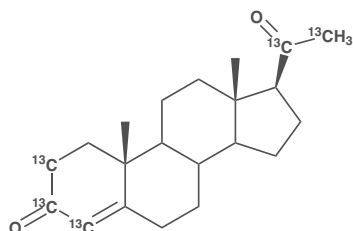
**CATALOG #:** 16178

**CAS #:** -

**ISOTOPE:** ≥99%

**PURITY:** ≥98%

1mg



### *Progesterone-[2,3,4-13C3] (Solution)*

**CATALOG #:** S10314

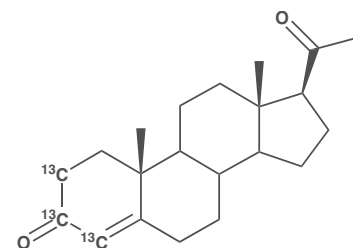
**CAS #:** 327048-87-3

**ISOTOPE:** ≥99%

**PURITY:** ≥98%

1mL (50ug/mL)

1mL (100ug/mL)





## PREGNANE/PREGNENES

### Progesterone-[d9]

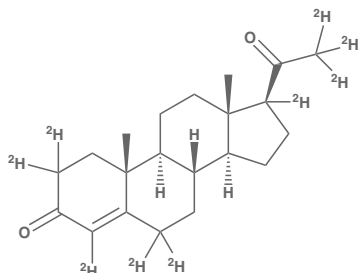
CATALOG #: 14441

CAS #: 15775-74-3

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



## STEROID ESTERS

### Nandrolone Laurate (Solution)

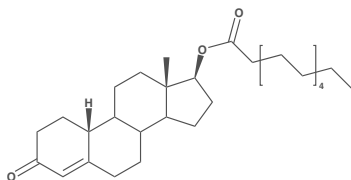
CATALOG #: S14448UNL-1.0

CAS #: 26490-31-3

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Testosterone Decanoate (Solution)

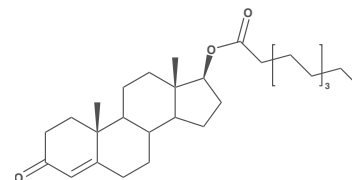
CATALOG #: S14018UNL-1.0

CAS #: 5721-91-5

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Testosterone Isocaproate (Solution)

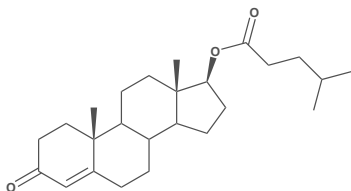
CATALOG #: S14006UNL-1.0

CAS #: 15262-86-9

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Testosterone Phenylpropionate (Solution)

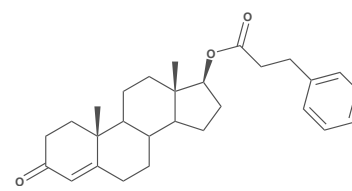
CATALOG #: S14007UNL-1.0

CAS #: 1255-49-8

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Testosterone Propionate (Solution)

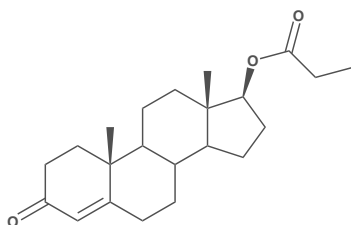
CATALOG #: S14008UNL-1.0

CAS #: 57-85-2

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



### Testosterone Undecanoate (Solution)

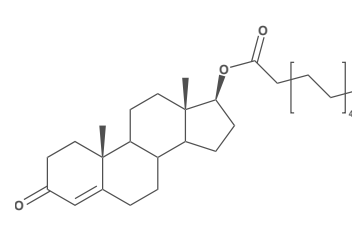
CATALOG #: S14009UNL-1.0

CAS #: 5949-44-0

ISOTOPE: N/A

PURITY: ≥98%

Request a Quote



## STEROID ESTERS

### Testosterone-[d3] Decanoate (Solution)

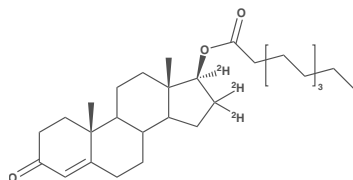
CATALOG #: S14018-1.0

CAS #: 1610974-51-0

ISOTOPE: ≥98%

PURITY: ≥98%

Request a Quote



### Testosterone-[d3] Heptanoate (Solution)

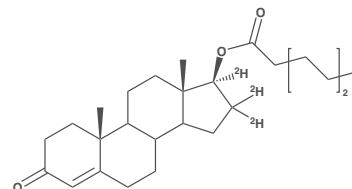
CATALOG #: S14005-1.0

CAS #: 1610974-52-1

ISOTOPE: ≥98%

PURITY: ≥98%

Request a Quote



### Testosterone-[d3] Isocaproate (Solution)

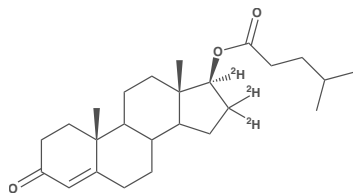
CATALOG #: S14006-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

Request a Quote



### Testosterone-[d3] Phenylpropionate (Solution)

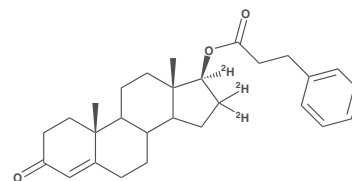
CATALOG #: S14007-1.0

CAS #: 876054-55-6

ISOTOPE: ≥98%

PURITY: ≥98%

Request a Quote



### Testosterone-[d3] Propionate (Solution)

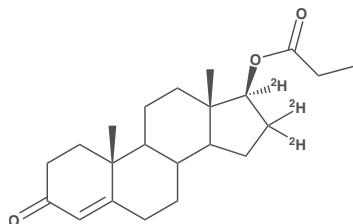
CATALOG #: S14008-1.0

CAS #: 876054-54-5

ISOTOPE: ≥98%

PURITY: ≥98%

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### Testosterone-[d3] Undecanoate (Solution)

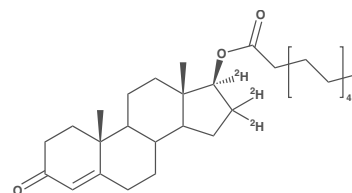
CATALOG #: S14009-1.0

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

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### Testosterone Cypionate (Solution)

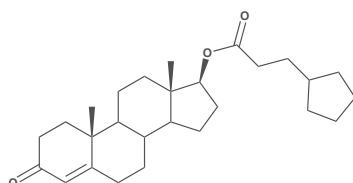
CATALOG #: S14322UNL-1.0

CAS #: 58-20-8

ISOTOPE: N/A

PURITY: ≥98%

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### Testosterone Heptanoate

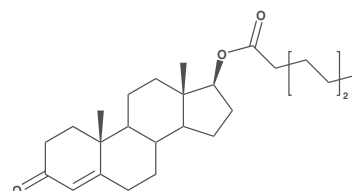
CATALOG #: S14005UNL-1.0

CAS #: 315-37-7

ISOTOPE: N/A

PURITY: ≥98%

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## STEROID ESTERS

### Testosterone-[d3] Cypionate (Solution)

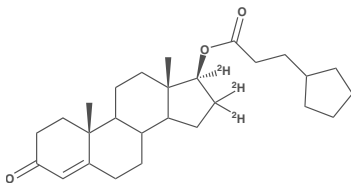
CATALOG #: S14322-1.0

CAS #: 876054-56-7

ISOTOPE: ≥98%

PURITY: ≥98%

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## TESTOSTERONES

### Dihydrotestosterone

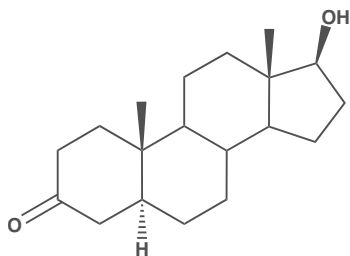
CATALOG #: 6065UNL

CAS #: 521-18-6

ISOTOPE: N/A

PURITY: ≥98%

1mg  
5mg  
10mg



### Dihydrotestosterone (Solution)

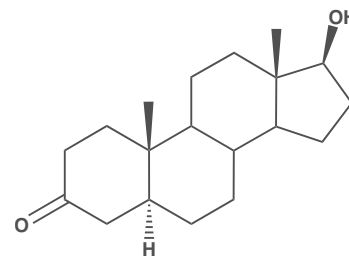
CATALOG #: S6065UNL

CAS #: 521-18-6

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)  
1mL (1mg/mL)



### Dihydrotestosterone-[13C3]

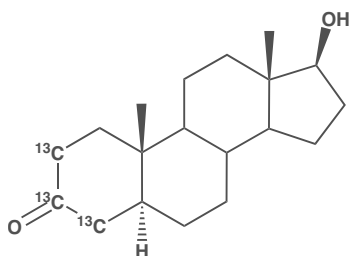
CATALOG #: 6065

CAS #: 1257527-54-0

ISOTOPE: ≥99%

PURITY: ≥97%

1mg  
5mg



### Dihydrotestosterone-[13C3]

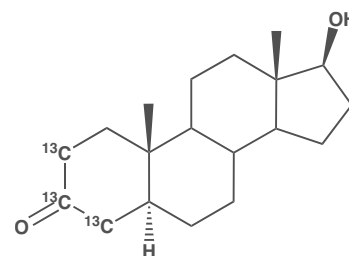
CATALOG #: S6065

CAS #: 1257524-54-0

ISOTOPE: ≥99%

PURITY: ≥97%

1mL (100ug/mL)  
1mL (1mg/mL)



### Dihydrotestosterone-[d4]

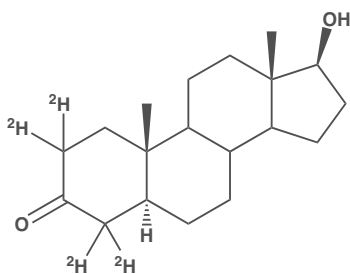
CATALOG #: 15035

CAS #: 5295-66-9

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### Epitestosterone

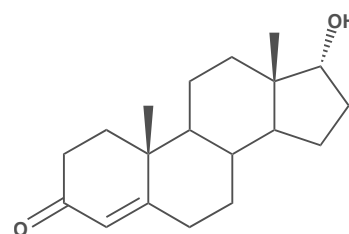
CATALOG #: 13380

CAS #: 481-30-1

ISOTOPE: N/A

PURITY: ≥98%

1mg



## TESTOSTERONES

### Epitestosterone (Solution)

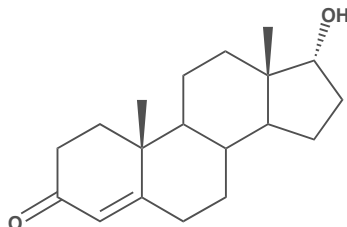
CATALOG #: S13380-1.0

CAS #: -

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



### 6β-Hydroxytestosterone-[d3]

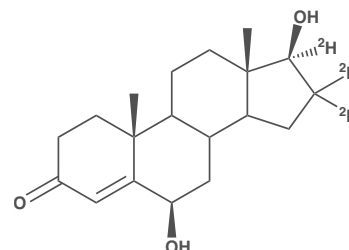
CATALOG #: 14479

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### 6β-Hydroxytestosterone-[d3] (Solution)

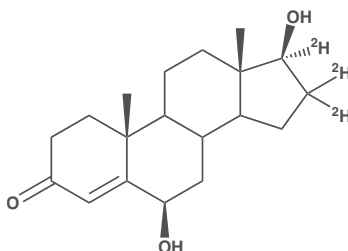
CATALOG #: S14479

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

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### 11-Hydroxytestosterone-[9,11,12,12-2H4]

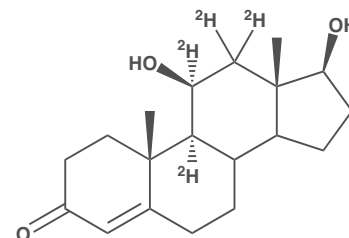
CATALOG #: 16147

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 11-Ketotestosterone

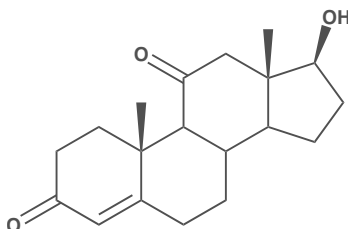
CATALOG #: 16144UNL

CAS #: 53187-98-7

ISOTOPE: N/A

PURITY: ≥95%

1mg **Request a Quote**



### 11-Ketotestosterone-[16,16,17-d3]

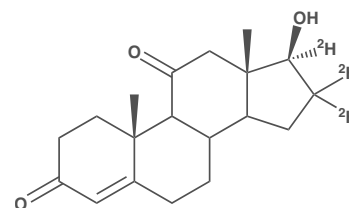
CATALOG #: 16144

CAS #: 53187-98-7

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### Testosterone

CATALOG #: 6066UNL

CAS #: 58-22-0

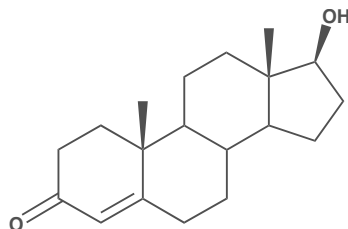
ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg

10mg



### Testosterone (Solution)

CATALOG #: S6066UNL

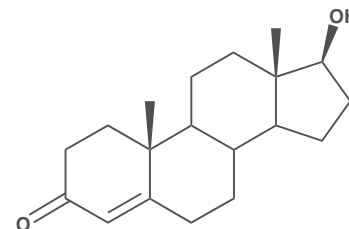
CAS #: 58-22-0

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)

1mL (1mg/mL)



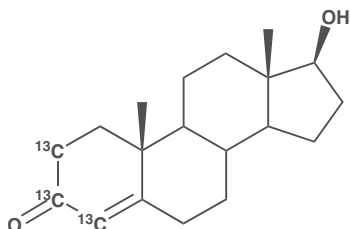
## TESTOSTERONES

### Testosterone-[13C3]

CATALOG #: 6066  
CAS #: 327048-83-9

ISOTOPE: ≥99%  
PURITY: ≥98%

5mg  
10mg

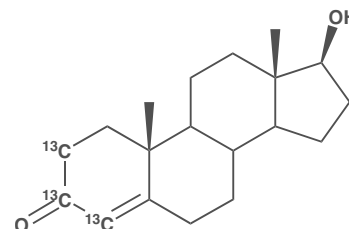


### Testosterone-[13C3] (Solution)

CATALOG #: S6066  
CAS #: 327048-83-9

ISOTOPE: ≥99%  
PURITY: ≥98%

1mL (100ug/mL)

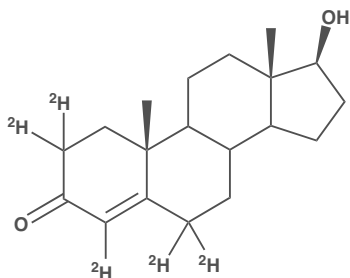


### Testosterone-[d5]

CATALOG #: 3009  
CAS #: 21002-80-2

ISOTOPE: ≥98%  
PURITY: ≥98%

5mg

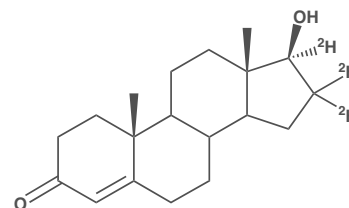


### Testosterone-[d3]

CATALOG #: 14037  
CAS #: 77546-39-5

ISOTOPE: ≥98%  
PURITY: ≥98%

5 mg

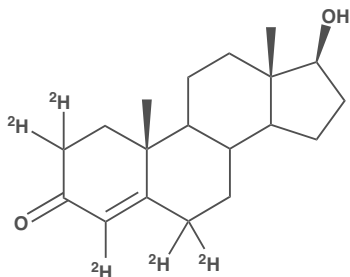


### Testosterone-[d5] (Solution)

CATALOG #: S3009  
CAS #: 21002-80-2

ISOTOPE: ≥98%  
PURITY: ≥98%

1mL (100ug/mL)

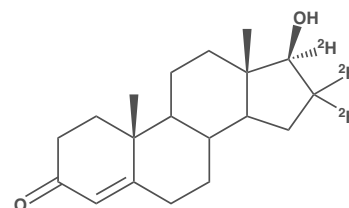


### Testosterone-[d3] (Solution)

CATALOG #: S14037-0.1  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥98%

1mL (100ug/mL)

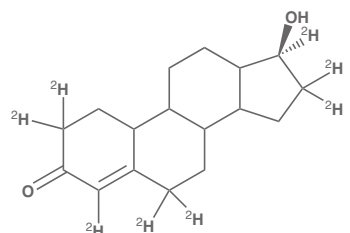


### Testosterone-[d8] (Solution)

CATALOG #: S16999-1.0  
CAS #: -

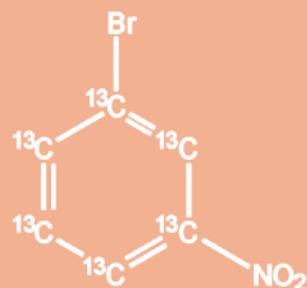
ISOTOPE: ≥95%  
PURITY: ≥95%

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# SYNTHETIC INTERMEDIATES

IsoSciences has been expanding our library of isotopically labeled building blocks for over 15 years. If you are unable to locate the substituted aromatic of interest, please contact us at [info@isosciences.com](mailto:info@isosciences.com) and we can quickly deliver a quote.





## SYNTHETIC INTERMEDIATES

### 2-Azido-1-benzenesulfonate

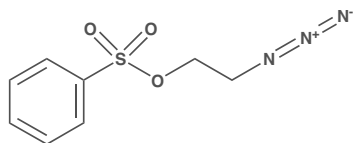
CATALOG #: 16073

CAS #: -

ISOTOPE: N/A

PURITY: ≥95%

100mg



### 2-Chlorobenzoic Acid-[13C7]

CATALOG #: 3039

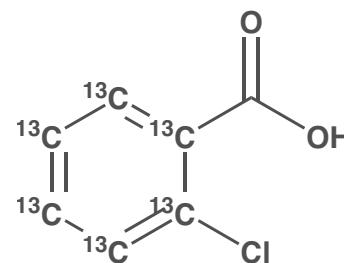
CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

500mg

250mg



### Fmoc-L-Glutamic Acid-[13C5,15N]- 5-t-butyl ester

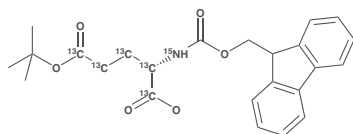
CATALOG #: 12344

CAS #: 1261078-12-9

ISOTOPE: ≥98%

PURITY: ≥98%

250mg



### Indole-[d6]

CATALOG #: 12058

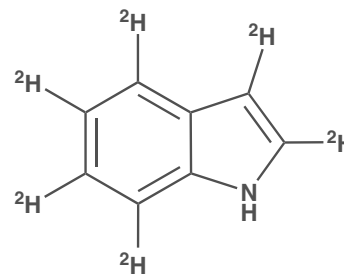
CAS #: 104959-27-5

ISOTOPE: ≥98%

PURITY: ≥97%

250mg

500mg



## META SUBSTITUTED

### 3-Bromoaniline-[13C6]

CATALOG #: 10270

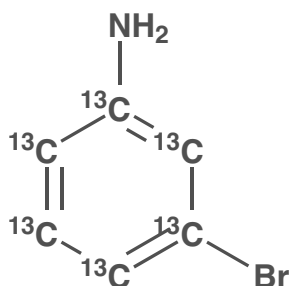
CAS #: 1261170-83-5

ISOTOPE: ≥99%

PURITY: ≥95%

0.5g

1g



### 3-Bromofluorobenzene-[13C6]

CATALOG #: 11248

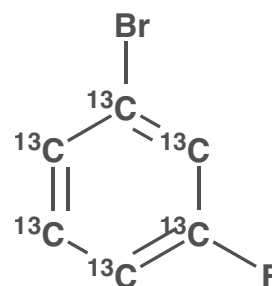
CAS #: 1173020-50-2

ISOTOPE: ≥99%

PURITY: ≥95%

500mg

250mg



### 1-Bromo-3-nitrobenzene-[13C6]

CATALOG #: 10268

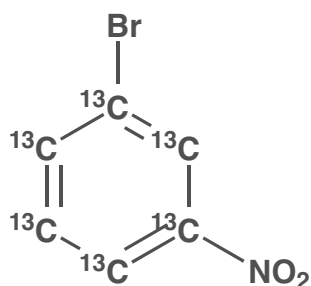
CAS #: 1261170-85-7

ISOTOPE: ≥99%

PURITY: ≥95%

250mg

500mg



### 3-Cyanobenzoic Acid-[13C6]

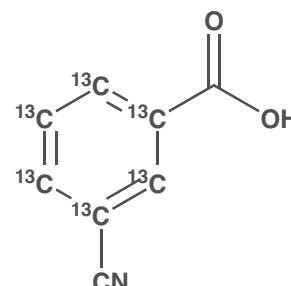
CATALOG #: 16115

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

250mg



# SYNTHETIC INTERMEDIATES

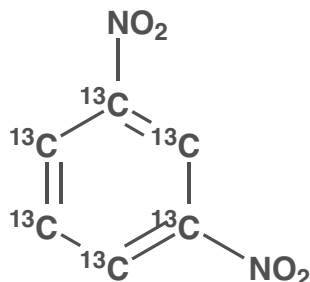
## META SUBSTITUTED

### 1,3-Dinitrobenzene-[13C6]

CATALOG #: 10269  
CAS #: 201595-60-0

ISOTOPE: ≥99%  
PURITY: ≥95%

250mg  
500mg

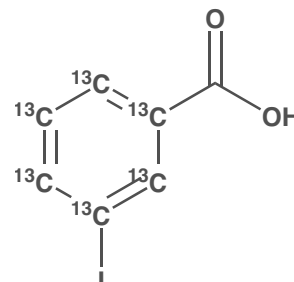


### 3-Iodobenzoic Acid-[13C6]

CATALOG #: 16114  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

250mg

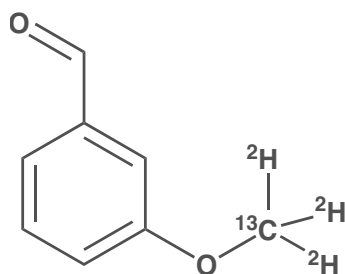


### 3-Methoxy-[13C,d3]-benzaldehyde

CATALOG #: 3130  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥97%

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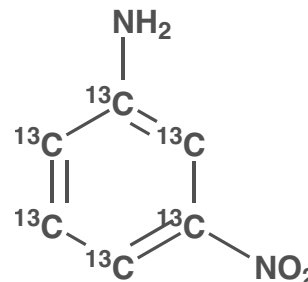


### 3-Nitroaniline-[13C6]

CATALOG #: 10276  
CAS #: 1261170-88-0

ISOTOPE: ≥99%  
PURITY: ≥95%

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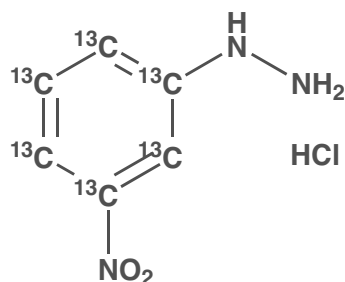


### 3-Nitrophenylhydrazine-[13C6] Hydrochloride

CATALOG #: 13309  
CAS #: -

ISOTOPE: ≥99%  
PURITY: ≥95%

500mg  
10mg  
250mg

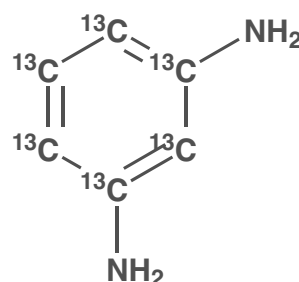


### 1,3-Phenylenediamine-[13C6]

CATALOG #: 11249  
CAS #: -

ISOTOPE: ≥99%  
PURITY: ≥95%

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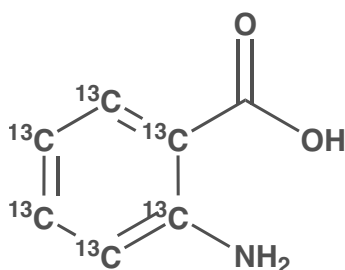
## ORTHO SUBSTITUTED

### Anthranilic acid-[13C6]

CATALOG #: 11246  
CAS #: 335081-06-6

ISOTOPE: ≥98%  
PURITY: ≥95%

250mg  
500mg

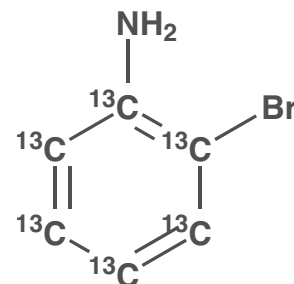


### 2-Bromoaniline-[13C6]

CATALOG #: 14026  
CAS #: -

ISOTOPE: ≥99%  
PURITY: ≥95%

500mg  
250mg



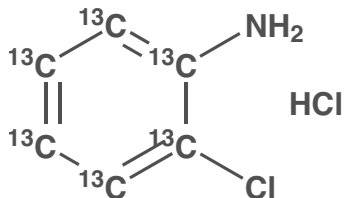
## ORTHO SUBSTITUTED

### 2-Chloroaniline-[13C6] Hydrochloride

CATALOG #: 10278  
CAS #: 1261170-86-8

ISOTOPE: ≥99%  
PURITY: ≥95%

250mg  
500mg

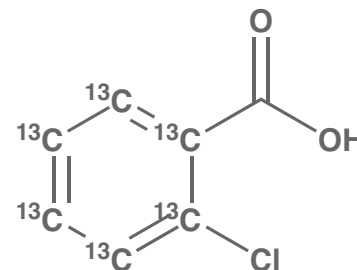


### 2-Chlorobenzoic acid-[13C6]

CATALOG #: 10275  
CAS #: 125970-63-0

ISOTOPE: ≥99%  
PURITY: ≥95%

500mg  
250mg

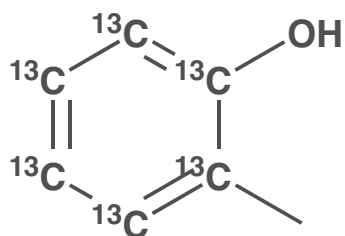


### Cresol-[13C6]

CATALOG #: 11252  
CAS #: -

ISOTOPE: ≥99%  
PURITY: ≥95%

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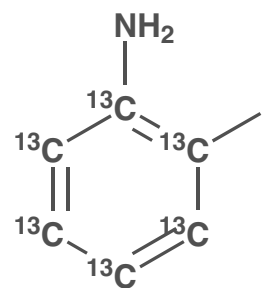


### 2-Iodoaniline-[13C6]

CATALOG #: 10277  
CAS #: 1261170-87-9

ISOTOPE: ≥99%  
PURITY: ≥95%

500mg  
250mg

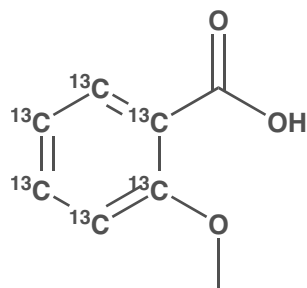


### 2-Methoxybenzoic acid-[13C6]

CATALOG #: 11256  
CAS #: -

ISOTOPE: ≥99%  
PURITY: ≥95%

500mg  
250mg

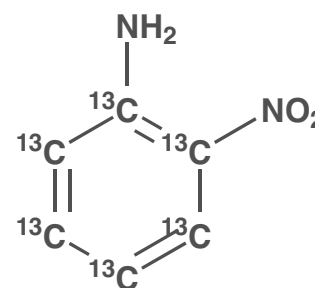


### 2-Nitroaniline-[13C6]

CATALOG #: 18033  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

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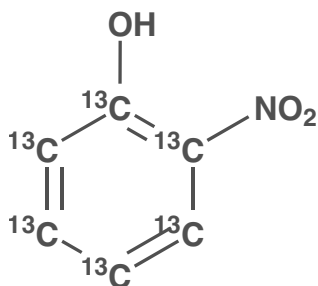


### 2-Nitrophenol-[13C6]

CATALOG #: 11255  
CAS #: -

ISOTOPE: ≥99%  
PURITY: ≥95%

250mg  
500mg



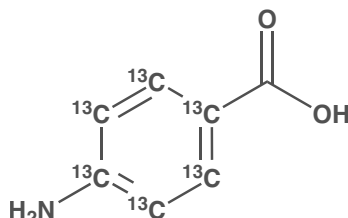
## PARA SUBSTITUTED

### 4-Aminobenzoic acid-[13C6]

CATALOG #: 11245  
CAS #: 161406-19-5

ISOTOPE: ≥99%  
PURITY: ≥95%

500mg  
250mg

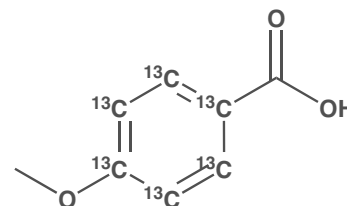


### Anisic Acid-[13C6]

CATALOG #: 5109  
CAS #: 1173022-97-3

ISOTOPE: ≥99%  
PURITY: ≥98%

500mg  
250mg

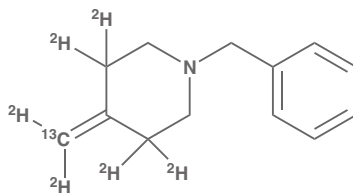


### Benzyl-4-methylenepiperidine-13C,d6

CATALOG #: 8089CD  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥97%

1gram

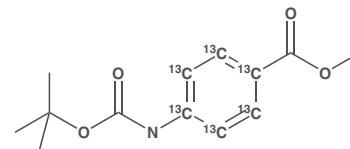


### boc-para-Aminobenzoic Acid-[13C6] methyl ester

CATALOG #: 15387  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

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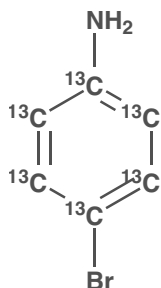


### 4-Bromoaniline-[13C6]

CATALOG #: 10272  
CAS #: 1173018-70-6

ISOTOPE: ≥99%  
PURITY: ≥95%

250mg  
500mg

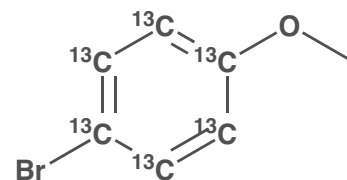


### 4-Bromoanisole-[13C6]

CATALOG #: 11250  
CAS #: -

ISOTOPE: ≥99%  
PURITY: ≥95%

500mg  
250mg

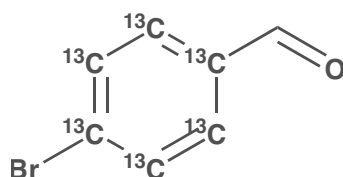


### 4-Bromobenzaldehyde-[13C6]

CATALOG #: 10279  
CAS #: 1037620-59-9

ISOTOPE: ≥99%  
PURITY: ≥95%

500mg  
250mg

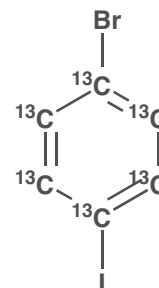


### 1-Bromo-4-iodobenzene-[13C6]

CATALOG #: 10267  
CAS #: 1261170-84-6

ISOTOPE: ≥99%  
PURITY: ≥95%

250mg  
500mg



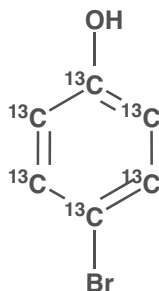
## PARA SUBSTITUTED

### 4-Bromophenol-[13C6]

CATALOG #: 11251  
CAS #: 1323940-38-0

ISOTOPE: ≥99%  
PURITY: ≥95%

500mg  
250mg

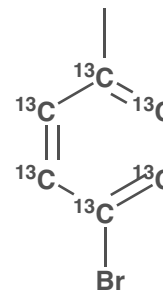


### 4-Bromotoluene-[13C6]

CATALOG #: 16091  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

250mg

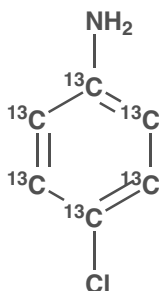


### 4-Chloroaniline-[13C6]

CATALOG #: 10273  
CAS #: 89059-39-2

ISOTOPE: ≥99%  
PURITY: ≥95%

500mg  
250mg

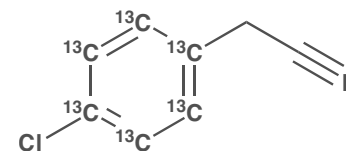


### 4-Chlorophenylacetonitrile-[13C6]

CATALOG #: 15437  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥98%

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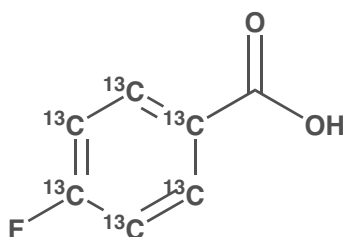


### 4-Fluorobenzoic acid-[13C6]

CATALOG #: 11280  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥97%

500mg  
250mg

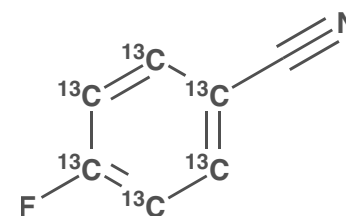


### 4-Fluorobenzonitrile-[13C6]

CATALOG #: 17085  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥97%

250 mg

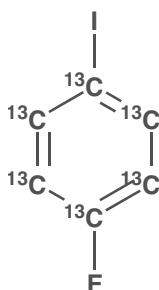


### 4-Fluoriodobenzene-[13C6]

CATALOG #: 10407  
CAS #: -

ISOTOPE: ≥99%  
PURITY: ≥98%

500mg  
250mg

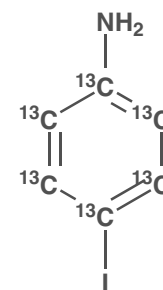


### 4-Iodoaniline-[13C6]

CATALOG #: 10271  
CAS #: 233600-80-1

ISOTOPE: ≥99%  
PURITY: ≥95%

500mg  
250mg



# SYNTHETIC INTERMEDIATES

## PARA SUBSTITUTED

### 4-Iodobenzoic Acid-[13C6]

CATALOG #: 7052

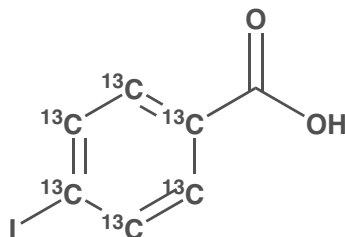
CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

250mg

500mg



### 4-Methoxybenzoic acid-[13C6]

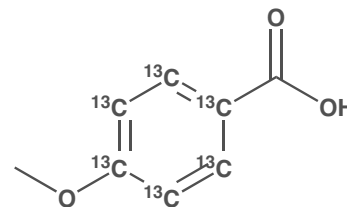
CATALOG #: 11253

CAS #: 1173022-97-3

ISOTOPE: ≥99%

PURITY: ≥95%

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### 4-Nitrophenol-[13C6]

CATALOG #: 11254

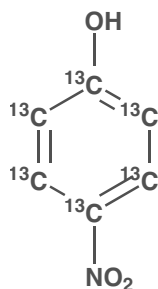
CAS #: 887110-93-2

ISOTOPE: ≥99%

PURITY: ≥95%

250mg

500mg



### p-Phenylenediamine-[13C6]

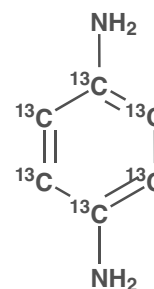
CATALOG #: 15280

CAS #: 106-50-3

ISOTOPE: ≥99%

PURITY: ≥98%

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### tert-Butyl 4-aminobenzoate-[13C6]

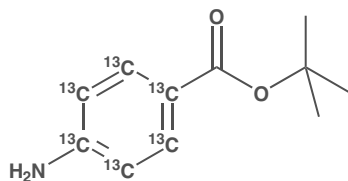
CATALOG #: 15127

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

1g



### 4-tert-Butylcyclohexanone-[d9]

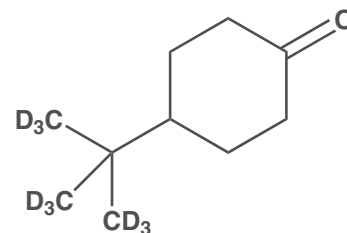
CATALOG #: 16074

CAS #: -

ISOTOPE: ≥95%

PURITY: ≥95%

1mg



## TETRA SUBSTITUTED

### 3,6-Dichloro-2-hydroxybenzoic-[13C6] Acid

CATALOG #: 6054

CAS #: 1173019-34-5

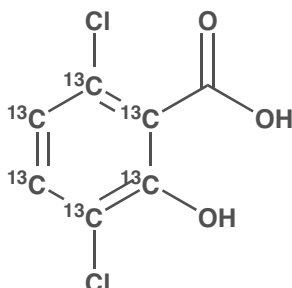
ISOTOPE: ≥99%

PURITY: ≥96%

2mg

5mg

10mg





# SYNTHETIC INTERMEDIATES

## TRI SUBSTITUTED

### 2,4-Dichloroaniline-[13C6]

CATALOG #: 10274

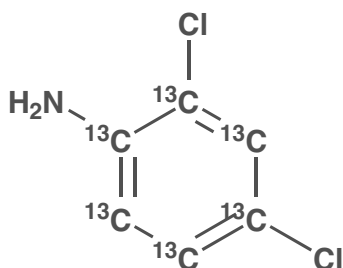
CAS #: 850312-35-5

ISOTOPE: ≥99%

PURITY: ≥95%

250mg

500mg



### 2,5-Dichlorophenol-[13C6]

CATALOG #: DCP6054

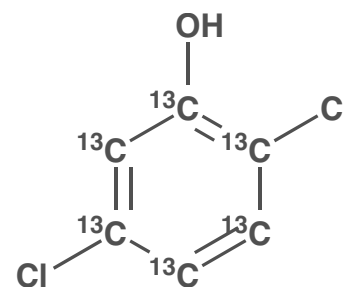
CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

250mg

500mg



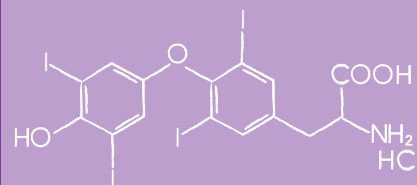
*Unable to find the synthetic intermediate you require?*

*Please contact IsoSciences and we can provide pricing for the intermediate you need.*



# THYROXINES

Diagnostics labs around the world have been using IsoSciences <sup>13</sup>C labeled T2, T3, rev-T3 and T4 for their quantification.



# THYROXINES

## THYROXINES

### 3-Chlorotyrosine-[13C9, 15N] Hydrochloride

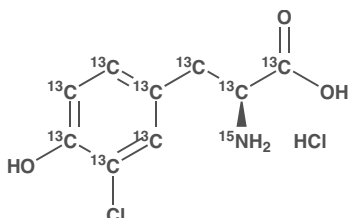
CATALOG #: 18032

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### 3,3'-Diiodothyronine (T2) (Solution)

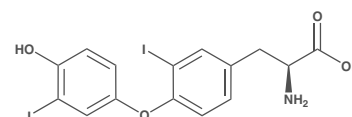
CATALOG #: S9049

CAS #: 70-40-6

ISOTOPE: N/A

PURITY: ≥98%

1mL (100ug/mL)



### 3,3'-Diiodothyronine-[13C6] (Solution)

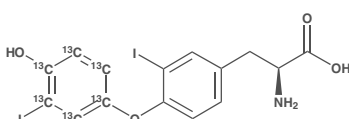
CATALOG #: S9050

CAS #: 1217459-13-6

ISOTOPE: ≥99%

PURITY: ≥97%

1mL (100ug/mL)



### L-3,3'-Diiodothyronine (T2)

CATALOG #: 9049

CAS #: 70-40-6

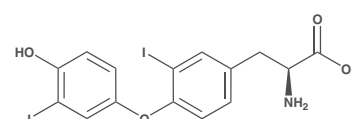
ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg

10mg



### L-3,3'-Diiodothyronine-[13C6] (T2)

CATALOG #: 9050

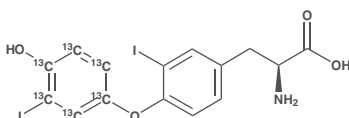
CAS #: 1217459-13-6

ISOTOPE: ≥99%

PURITY: ≥97%

1mg

5mg



### L-Thyroxine

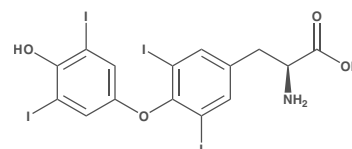
CATALOG #: S6022UNL

CAS #: 51-48-9

ISOTOPE: N/A

PURITY: ≥98%

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### L-Thyroxine-[L-Tyr-d5] hydrochloride

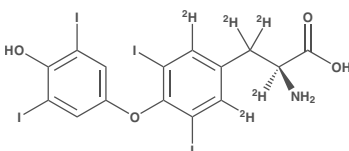
CATALOG #: 6022

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

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### L-Thyroxine-[L-Tyr-d5] Hydrochloride (Solution)

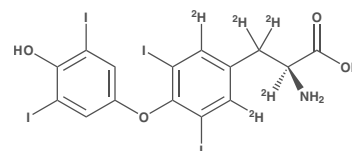
CATALOG #: S6022

CAS #: 1322200-97-4

ISOTOPE: ≥98%

PURITY: ≥98%

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## THYROXINES

### Reverse Triiodothyronine hydrochloride (Reverse T3)

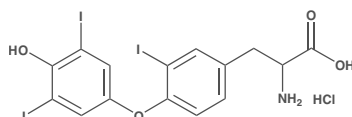
CATALOG #: 8170UNL

CAS #: 5817-39-0

ISOTOPE: N/A

PURITY: ≥95%

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### Reverse Triiodothyronine-[diiodophenyl-ring-13C6] Hydrochloride (Rev T3) (Solution)

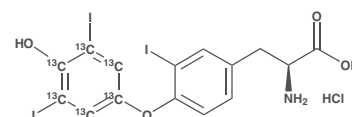
CATALOG #: S8170

CAS #: 1217676-14-6

ISOTOPE: ≥99%

PURITY: ≥95%

1mL (100ug/mL)



### Reverse Triiodothyronine-[diiodophenyl-ring-13C6] hydrochloride (Reverse T3)

CATALOG #: 8170

CAS #: 1217676-14-6

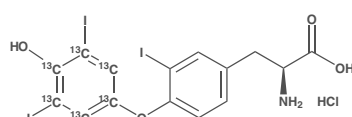
ISOTOPE: ≥99%

PURITY: ≥95%

1mg

5mg

10mg



### Thyroxine

CATALOG #: 6022UNL

CAS #: 51-48-9

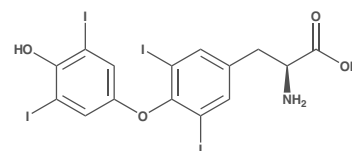
ISOTOPE: N/A

PURITY: ≥98%

1mg

5mg

10mg



### Thyroxine-[L-Tyr-ring-13C6] hydrochloride

CATALOG #: 5031

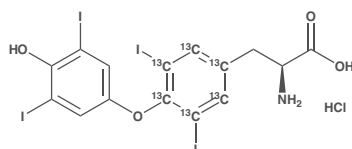
CAS #: 720710-30-5

ISOTOPE: ≥99%

PURITY: ≥98%

1mg

5mg



### Thyroxine-[L-Tyr-ring-13C6] Hydrochloride (Solution)

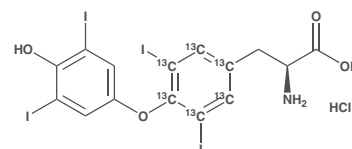
CATALOG #: S5031

CAS #: 720710-30-5

ISOTOPE: ≥99%

PURITY: ≥98%

1mL (100ug/mL)



### Triiodothyronine (L-Liothyronine; T3)

CATALOG #: 8165UNL

CAS #: 6893-02-3

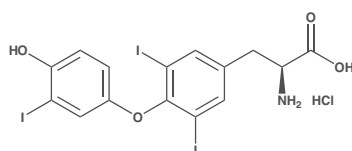
ISOTOPE: N/A

PURITY: ≥95%

1mg

5mg

10mg



### Triiodothyronine (L-Liothyronine; T3) (Solution)

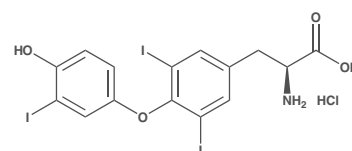
CATALOG #: S8165UNL

CAS #: 6893-02-3

ISOTOPE: N/A

PURITY: ≥95%

1mL (100ug/mL)



## THYROXINES

### 3, 3', 5'- Triiodothyronine (Solution)

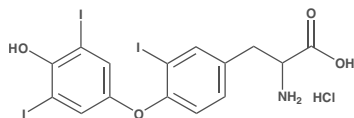
CATALOG #: S8170UNL-0.1

CAS #: 5817-39-0

ISOTOPE: N/A

PURITY: ≥95%

1mL (100ug/mL)



### Triiodothyronine-[13C6] hydrochloride (L-Liothyronine; T3)

CATALOG #: 8165

CAS #: 1217473-60-3

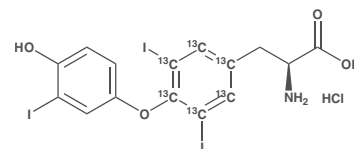
ISOTOPE: ≥99%

PURITY: ≥95%

1mg

10mg

5 mg



### Triiodothyronine-[13C6] hydrochloride (L-Liothyronine; T3) (Solution)

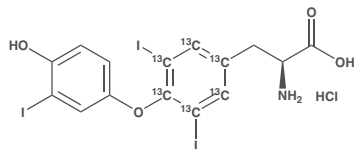
CATALOG #: S8165

CAS #: 1217473-60-3

ISOTOPE: ≥99%

PURITY: ≥98%

1mL (100ug/mL)

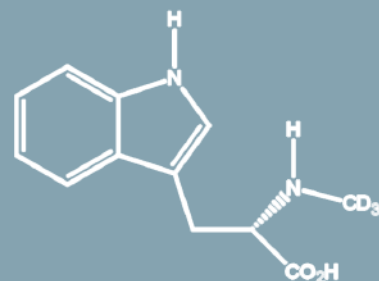






# TOXICOLOGY

IsoSciences launched its toxicology product line. These compounds will be labeled with  $^{13}\text{C}$  and  $^{15}\text{N}$  allowing for the most accurate quantification.





### Amphetamine-[13C6] Hydrochloride (Solution)

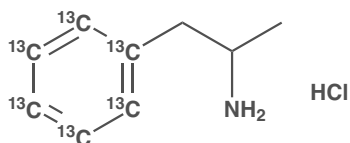
CATALOG #: S16012-0.05

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Codeine Glucuronide-[13C10, 15N] (Solution)

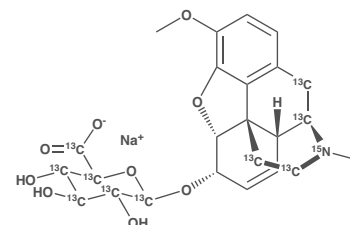
CATALOG #: S16110-0.05

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Codeine-[13C3, 15N]

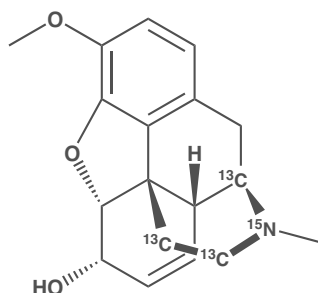
CATALOG #: S17047

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Codeine-[13C4, 15N] (Solution)

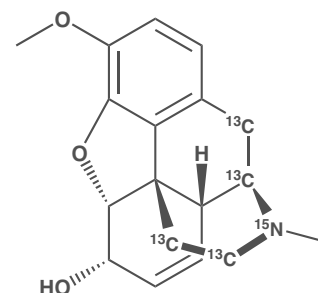
CATALOG #: S16108-0.05

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Codeine-6β-[13C3, 15N] Glucuronide

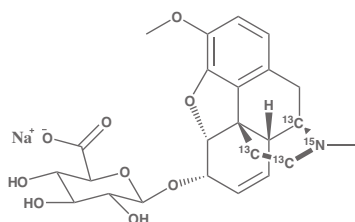
CATALOG #: S17048

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Methamphetamine-[13C6] Hydrochloride (Solution)

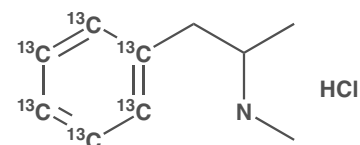
CATALOG #: S16013-0.05

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### (±)-3,4-Methylenedioxyamphetamine-[13C6] Hydrochloride (Solution)

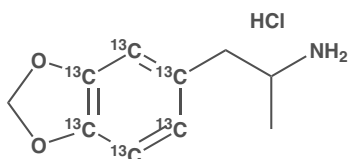
CATALOG #: S16014-0.05

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### (±)-3,4-Methylenedioxy-N-ethylamphetamine-[13C6] Hydrochloride (Solution)

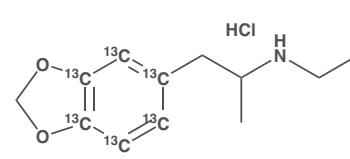
CATALOG #: S16015-0.05

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Morphine Glucuronide-[13C10, 15N] (Solution)

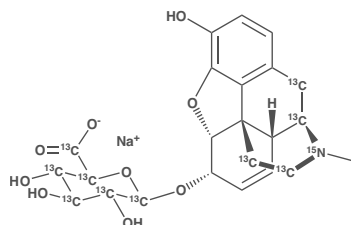
CATALOG #: S16109-0.05

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Morphine-[13C3, 15N]

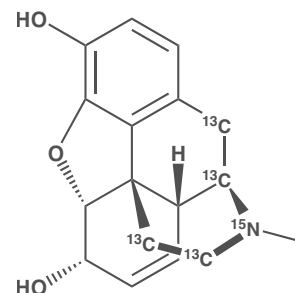
CATALOG #: S17050

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Morphine-[13C4, 15N] (Solution)

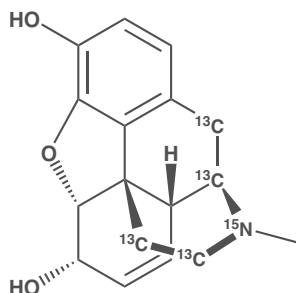
CATALOG #: S16107-0.05

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Morphine-6β-[13C3, 15N] Glucuronide

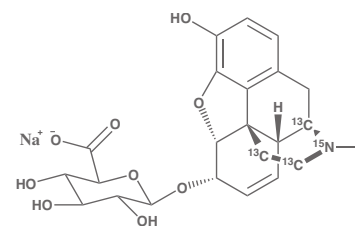
CATALOG #: S17051

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Naltrexone-[13C3, 15N]

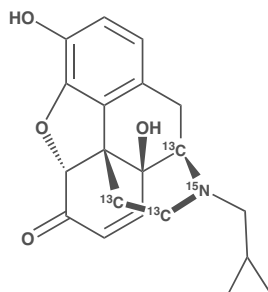
CATALOG #: S18009

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Ricinine-[d3]

CATALOG #: 11035

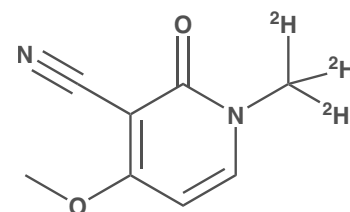
CAS #: 1313734-77-8

ISOTOPE: ≥98%

PURITY: ≥98%

2mg

5mg



### Toxoflavin-[13C4]

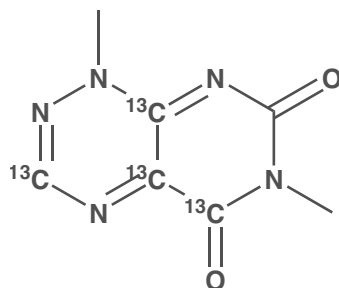
CATALOG #: 15397

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



## BENZODIAZEPINES

### Clobazam-[13C6]

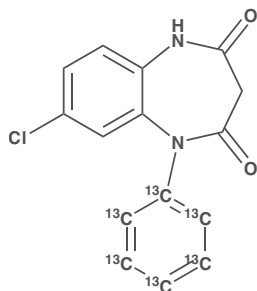
CATALOG #: S17147

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Clonazepam-[13C6]

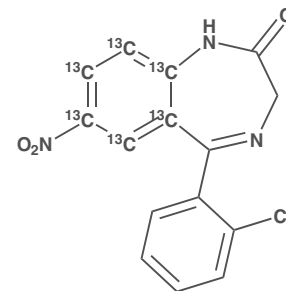
CATALOG #: S17148

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Diazepam-[13C6]

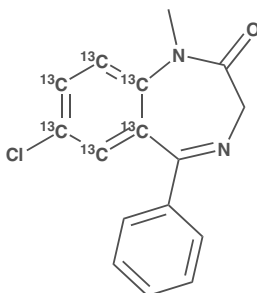
CATALOG #: S17149

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Lorazepam-[13C6, 15N]

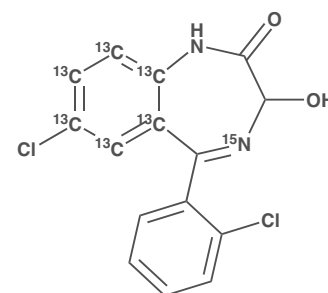
CATALOG #: S17153

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Midazolam-[13C6]

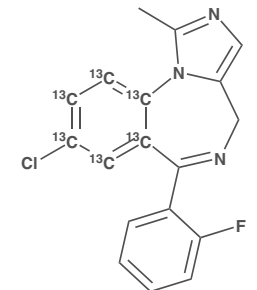
CATALOG #: S17154

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Nordiazepam-[13C6]

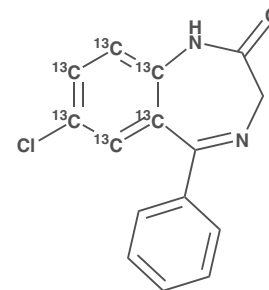
CATALOG #: S17156

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Oxazepam-[13C6]

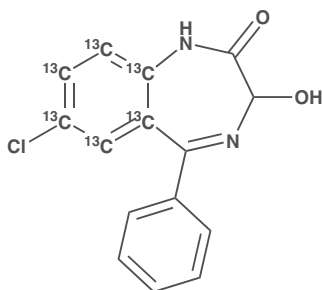
CATALOG #: S17158

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Prazepam-[13C6]

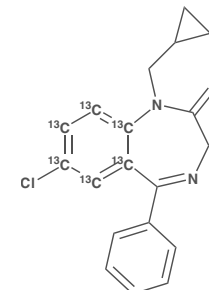
CATALOG #: S17159

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



## BENZODIAZEPINES

### Temazepam-[13C6]

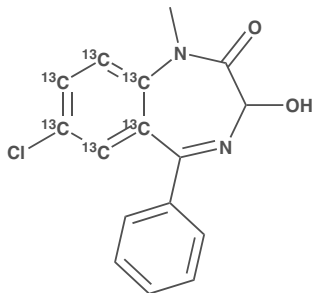
CATALOG #: S17160

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Triazolam-[13C6]

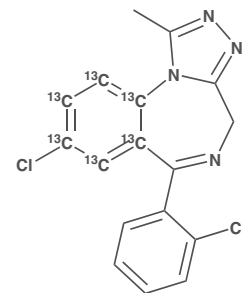
CATALOG #: S18040

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mL (50ug/mL)



### Zolpidem-[13C2, 15N]

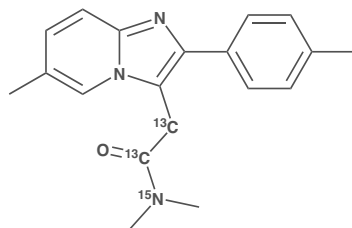
CATALOG #: S18044

CAS #: -

ISOTOPE: ≥98%

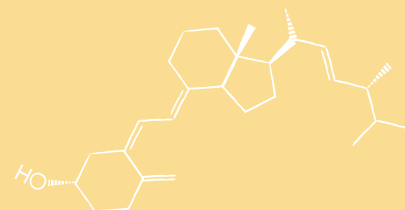
PURITY: ≥95%

1mL (50ug/mL)



# VITAMIN D

For over 15 years, IsoSciences has demonstrated their expertise in synthesizing Vitamin D metabolites, including 25-Hydroxy, 1,25 and 3-EPI Vitamin D.





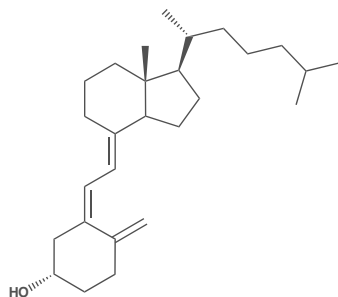
## VITAMIN D

### Vitamin D3

CATALOG #: 3077UNL  
CAS #: 67-97-0

ISOTOPE: N/A  
PURITY: ≥98%

1mg  
5mg  
10mg

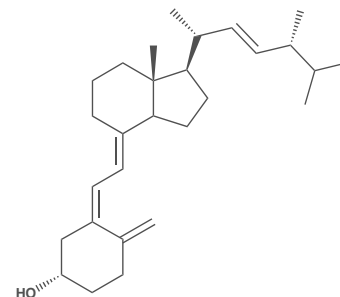


### Vitamin D2

CATALOG #: 5014UNL  
CAS #: 50-14-6

ISOTOPE: N/A  
PURITY: ≥98%

1mg  
5mg  
10mg

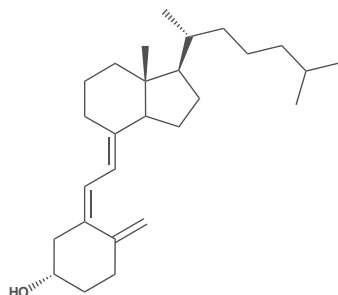


### Vitamin D3 (Solution)

CATALOG #: S3077UNL  
CAS #: 67-97-0

ISOTOPE: N/A  
PURITY: ≥97%

1mL (100ug/mL)  
1mL (1mg/mL)

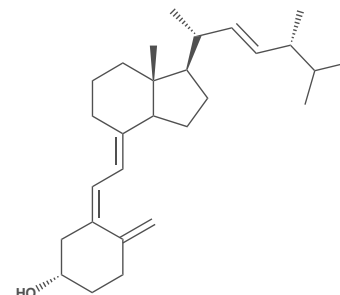


### Vitamin D2 (Solution)

CATALOG #: S5014UNL  
CAS #: 50-14-6

ISOTOPE: N/A  
PURITY: ≥98%

1mL (100ug/mL)  
1mL (1mg/mL)

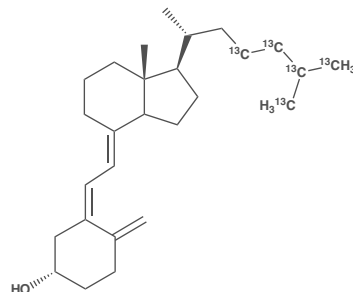


### Vitamin D3-[23,24,25,26,27-13C5] (Solution)

CATALOG #: S13036-1.0  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥97%

1mL (1mg/mL)

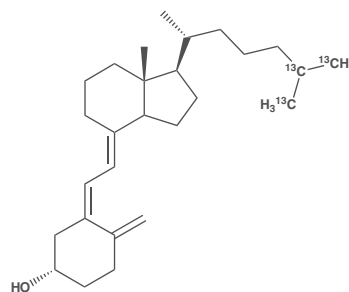


### Vitamin D3-[25,26,26-13C3] (Solution)

CATALOG #: S12334-0.1  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥97%

1mL (100ug/mL)

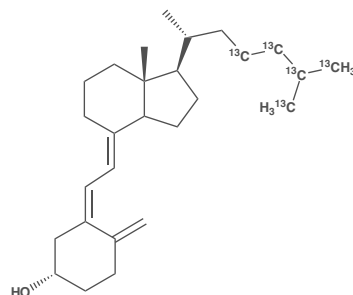


### Vitamin D3-[23,24,25,26,27-13C5] (Solution)

CATALOG #: S13036-0.1  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥97%

1mL(100ug/ml)

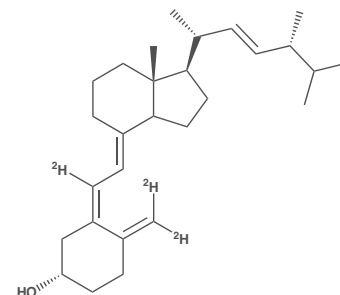


### Vitamin D2-[d3]

CATALOG #: 5014  
CAS #: 1217448-46-8

ISOTOPE: ≥97%  
PURITY: ≥98%

1mg





# VITAMIN D

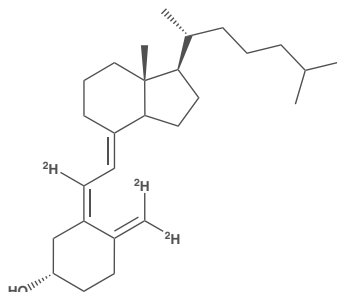
## VITAMIN D

### Vitamin D3-[d3] (Solution)

CATALOG #: S3077  
CAS #: 80666-48-4

ISOTOPE:  $\geq 97\%$   
PURITY:  $\geq 97\%$

1mL (100ug/mL)  
1mL (1mg/mL)

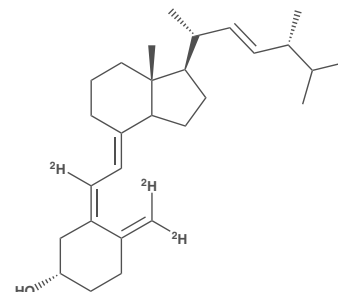


### Vitamin D2-[d3] (Solution)

CATALOG #: S5014  
CAS #: 1217448-46-8

ISOTOPE:  $\geq 97\%$   
PURITY:  $\geq 98\%$

1mL (100ug/mL)  
1mL (1mg/mL)

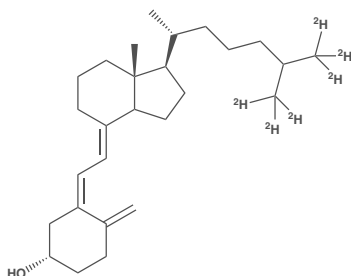


### Vitamin D3-[d6] (Solution)

CATALOG #: S15008  
CAS #: -

ISOTOPE:  $\geq 98\%$   
PURITY:  $\geq 95\%$

1mL (100 ug/mL)  
1mL (1mg/mL)



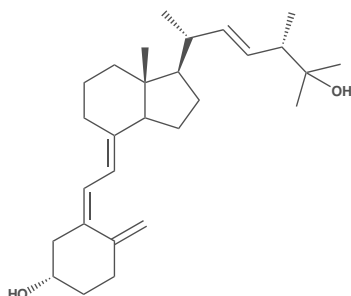
## 25-HYDROXYVITAMIN D

### 25-Hydroxyvitamin D2

CATALOG #: 4176UNL  
CAS #: 21343-40-8

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mg

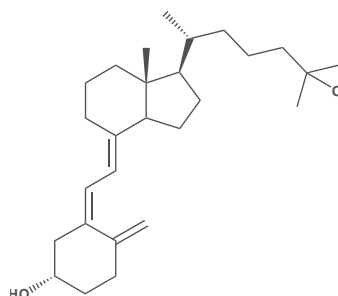


### 25-Hydroxyvitamin D3

CATALOG #: 4163UNL  
CAS #: 19356-17-3

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

5mg

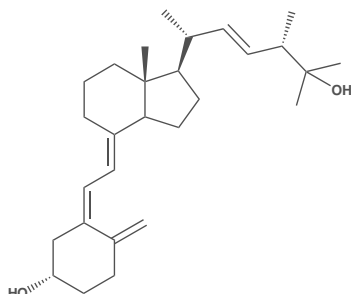


### 25-Hydroxyvitamin D2 (Solution)

CATALOG #: S4176UNL  
CAS #: 21343-40-8

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mL (5ug/mL)  
1mL (50ug/mL)  
1mL (100ug/mL)

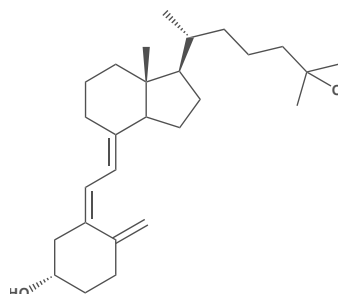


### 25-Hydroxyvitamin D3 (Solution)

CATALOG #: S4163UNL  
CAS #: 19356-17-3

ISOTOPE: N/A  
PURITY:  $\geq 98\%$

1mL (5ug/mL)  
1mL (50ug/mL)  
1mL (100ug/mL)



## 25-HYDROXYVITAMIN D

### 25-Hydroxyvitamin D2-[25,26,27-13C3]

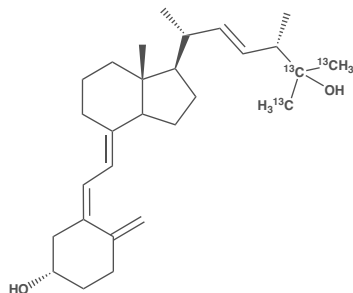
CATALOG #: 10038

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

Request a Quote



### 25-Hydroxyvitamin D2-[25,26,27-13C3]

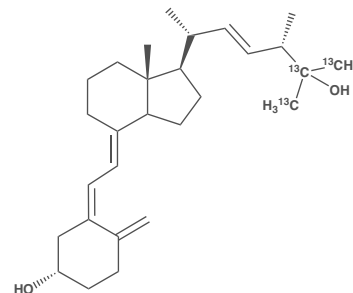
CATALOG #: S10038

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

Request a Quote



### 25-Hydroxyvitamin D3-[d3]

CATALOG #: 4163

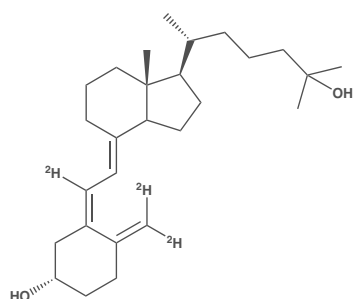
CAS #: 140710-94-7

ISOTOPE: ≥97%

PURITY: ≥98%

1mg

5mg



### 25-Hydroxyvitamin D2-[d3]

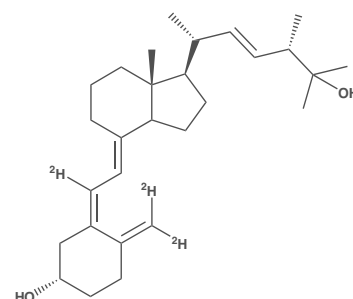
CATALOG #: 4176

CAS #: 1217467-39-4

ISOTOPE: ≥97%

PURITY: ≥98%

1 mg



### 25-Hydroxyvitamin D3-[26,26,26,26,27,27,27-d6] Monohydrate

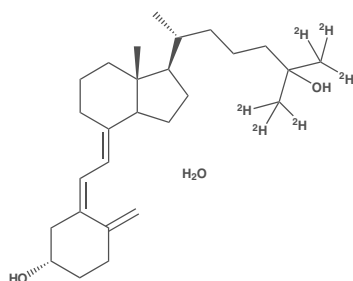
CATALOG #: 13085

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

1mg



### 25-Hydroxyvitamin D3-[26,26,26,26,27,27,27-d6] Monohydrate (Solution)

CATALOG #: S13085

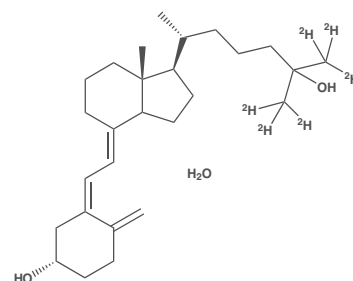
CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

1mL (50ug/mL)

1mL (100ug/mL)



### 25-Hydroxyvitamin D2-[d3] (Solution)

CATALOG #: S4176

CAS #: 1217467-39-4

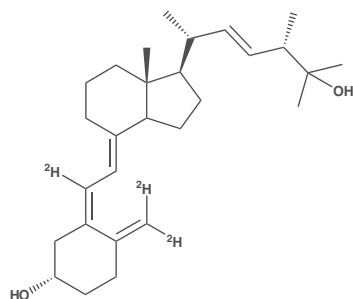
ISOTOPE: ≥97%

PURITY: ≥98%

1mL (50ug/mL)

1mL (100ug/mL)

1mL (5ug/mL)



### 25-Hydroxyvitamin D3-[d3] (Solution)

CATALOG #: S4163

CAS #: 140710-94-7

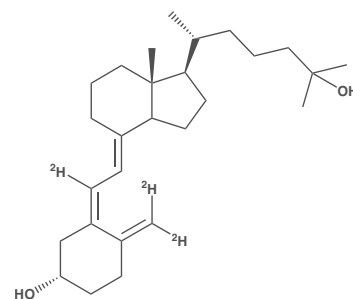
ISOTOPE: ≥97%

PURITY: ≥98%

1mL (5ug/mL)

1mL (50ug/mL)

1mL (100ug/mL)





## 3-EPI-25-HYDROXYVITAMIN D

### 3-Epi-25-Hydroxyvitamin D2-[d3]

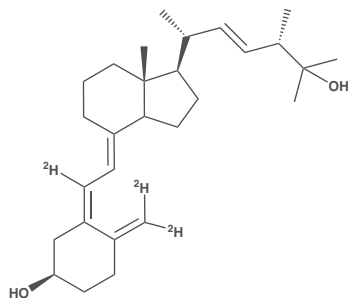
CATALOG #: 14045

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

**Request a Quote**



### 3-Epi-25-Hydroxyvitamin D3-[d3]

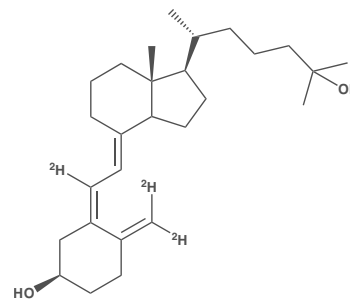
CATALOG #: 11102

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mg



### 3-Epi-25-Hydroxyvitamin D3-[d3] (Solution)

CATALOG #: S11102

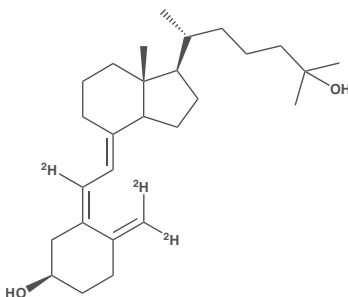
CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

1mL (50ug/mL)

1mL (100ug/mL)



### 3-Epi-25-Hydroxyvitamin D2-[d3] (Solution)

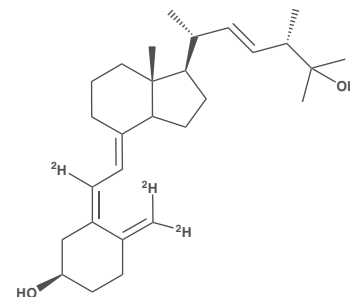
CATALOG #: S14045

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥98%

**Request a Quote**



### 3-EPI-24R,25-Dihydroxyvitamin D3 (Solution)

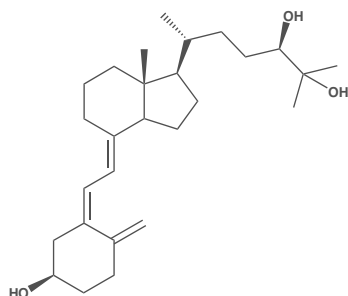
CATALOG #: S13127-0.1

CAS #: -

ISOTOPE: N/A

PURITY: ≥95%

**Request a Quote**



## DIHYDROXYVITAMIN D

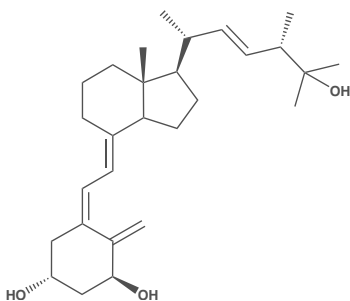
### 1,25-Dihydroxyvitamin D<sub>2</sub> (Solution)

CATALOG #: S10002UNL

CAS #: 60133-18-8

ISOTOPE: N/A  
 PURITY: ≥95%

1mL (50ug/mL)  
 1mL (100ug/mL)



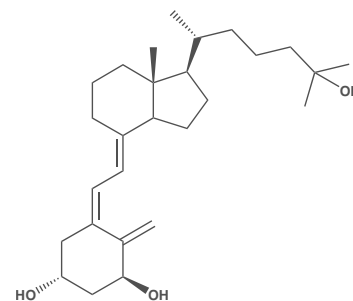
### 1,25-Dihydroxyvitamin D<sub>3</sub>

CATALOG #: 5154UNL

CAS #: 32222-06-3

ISOTOPE: N/A  
 PURITY: ≥95%

0.5mg  
 1mg



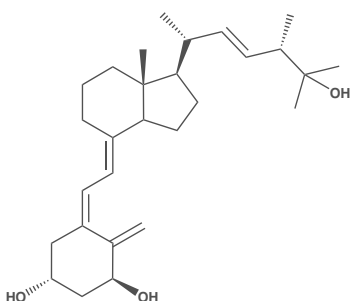
### 1,25-Dihydroxyvitamin D<sub>2</sub>

CATALOG #: 10002UNL

CAS #: 60133-18-8

ISOTOPE: N/A  
 PURITY: ≥95%

0.1mg  
 1mg



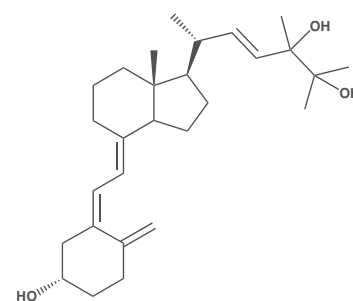
### 24,25-Dihydroxyvitamin D<sub>2</sub>

CATALOG #: 11171

CAS #: 58050-55-8

ISOTOPE: N/A  
 PURITY: ≥98%

1mg



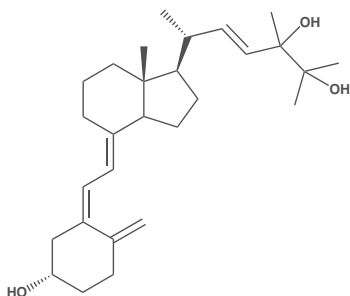
### 24,25-Dihydroxyvitamin D<sub>2</sub> (Solution)

CATALOG #: S11171

CAS #: 58050-55-8

ISOTOPE: N/A  
 PURITY: ≥98%

1mL (100ug/mL)



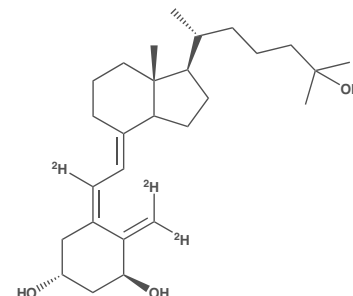
### 1,25-Dihydroxyvitamin D<sub>3</sub>-[d<sub>3</sub>]

CATALOG #: 5154

CAS #: 128723-16-0

ISOTOPE: ≥97%  
 PURITY: ≥96%

1mg



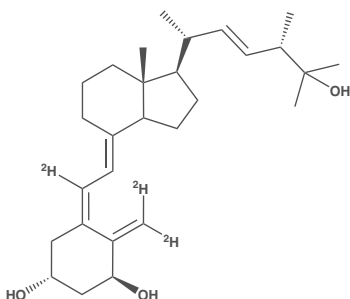
### 1,25-Dihydroxyvitamin D<sub>2</sub>-[d<sub>3</sub>]

CATALOG #: 10002

CAS #: 1261254-46-9

ISOTOPE: ≥99%  
 PURITY: ≥95%

Request a Quote



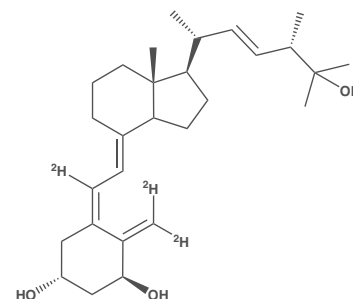
### 1,25-Dihydroxyvitamin D<sub>2</sub>-[d<sub>3</sub>] (Solution)

CATALOG #: S10002

CAS #: 1261254-46-9

ISOTOPE: ≥99%  
 PURITY: ≥95%

Request a Quote



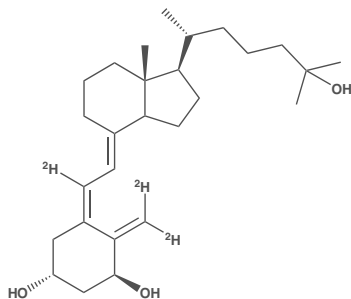
## DIHYDROXYVITAMIN D

### 1,25-Dihydroxyvitamin D<sub>3</sub>-[d<sub>3</sub>] (Solution)

CATALOG #: S5154  
CAS #: 128723-16-0

ISOTOPE: ≥97%  
PURITY: ≥96%

1mL (50ug/mL)  
1mL (100ug/mL)

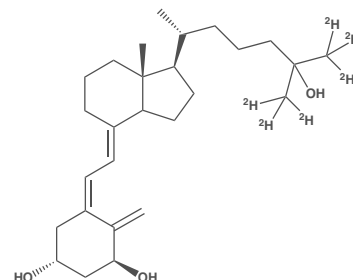


### 1,25-Dihydroxyvitamin D<sub>3</sub>-[d<sub>6</sub>] (Solution)

CATALOG #: S15409  
CAS #: -

ISOTOPE: ≥98%  
PURITY: ≥95%

1mL (100ug/mL)

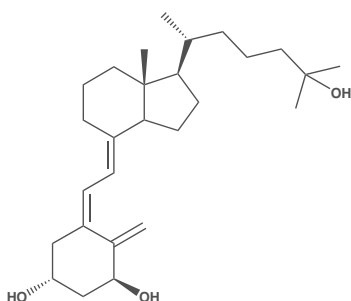


### 1,25-Dihydroxyvitamin-D<sub>3</sub> (Solution)

CATALOG #: S5154UNL  
CAS #: 32222-06-3

ISOTOPE: N/A  
PURITY: ≥95%

1mL (50ug/mL)  
1mL (100ug/mL)

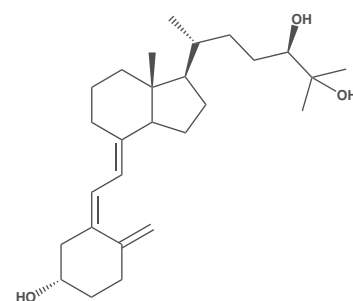


### 24R,25-Dihydroxyvitamin D<sub>3</sub>

CATALOG #: 13043UNL  
CAS #: 55721-11-4

ISOTOPE: N/A  
PURITY: ≥97%

1mg

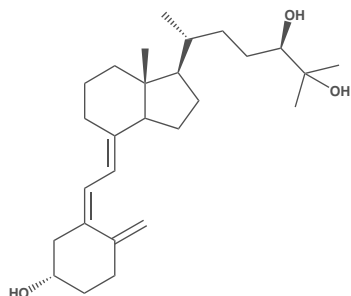


### 24R,25-Dihydroxyvitamin D<sub>3</sub> (Solution)

CATALOG #: S13043UNL-0.1  
CAS #: 55721-11-4

ISOTOPE: N/A  
PURITY: ≥97%

1mL (100ug/mL)

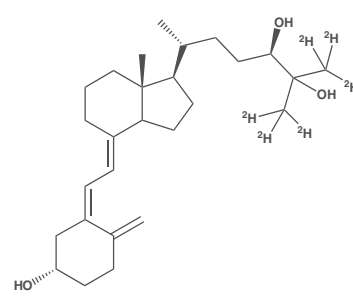


### 24R,25-Dihydroxyvitamin D<sub>3</sub>-[26,26,26,27,27,27-d<sub>6</sub>]

CATALOG #: 13043  
CAS #: 55721-11-4

ISOTOPE: ≥98%  
PURITY: ≥97%

1mg

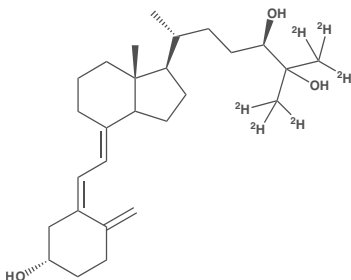


### 24R,25-Dihydroxyvitamin D<sub>3</sub>-[26,26,26,27,27,27-d<sub>6</sub>] (Solution)

CATALOG #: S13043-0.1  
CAS #: 55721-11-4

ISOTOPE: ≥98%  
PURITY: ≥97%

1mL (100ug/mL)





## VITAMIN D SULFATES

### 25-Hydroxyvitamin D2 Sulfate Sodium Salt (Solution)

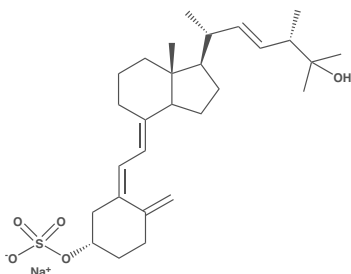
CATALOG #: S14187UNL-0.1

CAS #: -

ISOTOPE: N/A

PURITY: ≥97%

Request a Quote



### 25-Hydroxyvitamin D3 Sulfate Sodium Salt (Solution)

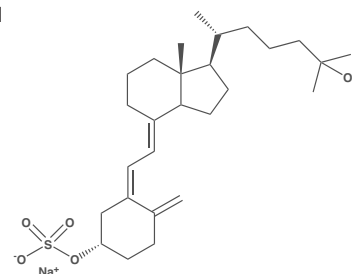
CATALOG #: S14188UNL-0.1

CAS #: -

ISOTOPE: N/A

PURITY: ≥97%

Request a Quote



### 25-Hydroxyvitamin D2-[d3] Sulfate Sodium Salt (Solution)

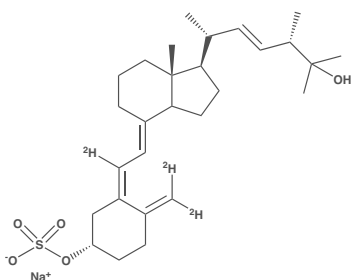
CATALOG #: S14187-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

Request a Quote



### 25-Hydroxyvitamin D3-[d3] Sulfate Sodium Salt (Solution)

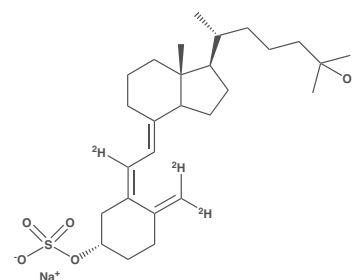
CATALOG #: S14188-0.1

CAS #: 99447-30-0

ISOTOPE: ≥98%

PURITY: ≥97%

Request a Quote



### 25-Hydroxyvitamin D3-[d6] Sulfate Sodium Salt (Solution)

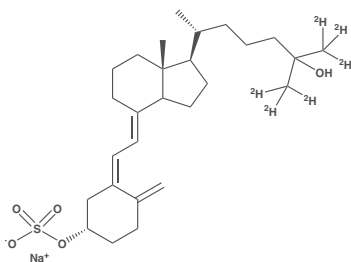
CATALOG #: S14189-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

Request a Quote



### Vitamin D2 Sulfate Sodium Salt (Solution)

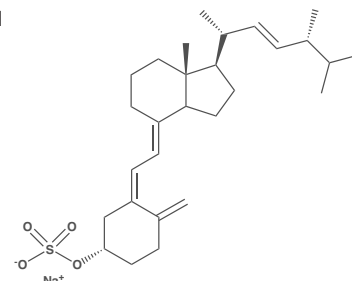
CATALOG #: S14186UNL-0.1

CAS #: -

ISOTOPE: N/A

PURITY: ≥97%

Request a Quote



### Vitamin D3 Sulfate Sodium Salt (Solution)

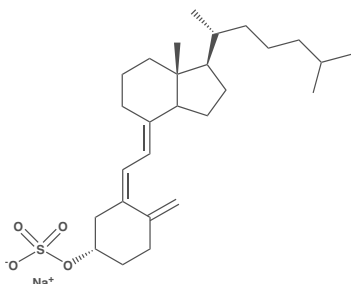
CATALOG #: S14184UNL-0.1

CAS #: -

ISOTOPE: N/A

PURITY: ≥97%

Request a Quote



### Vitamin D3-[d3] Sulfate Sodium Salt

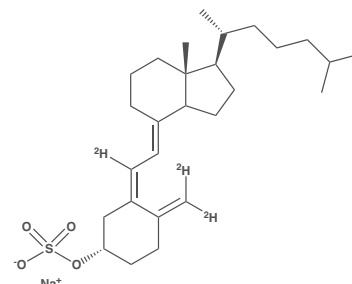
CATALOG #: S14185-0.1

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥97%

Request a Quote



## VITAMIN D SULFATES

### Vitamin D3-[d6] Sulfate Sodium Salt (Solution)

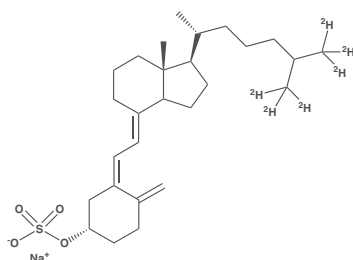
CATALOG #: S14184-0.1

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 97\%$

**Request a Quote**



### Vitamin D2-[d3] Sulfate Sodium Salt (Solution)

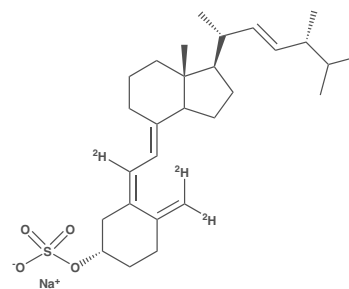
CATALOG #: S14186-0.1

CAS #: -

ISOTOPE:  $\geq 98\%$

PURITY:  $\geq 97\%$

**Request a Quote**





## VITAMIN K1

### Vitamin K1 (Phytonadione)

CATALOG #: 5072UNL

CAS #: 84-80-0

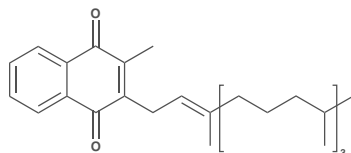
ISOTOPE: N/A

PURITY: ≥97%

1mg

5mg

10mg



### Vitamin K1-[13C6] (Phytonadione)

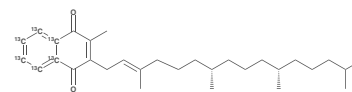
CATALOG #: 14329

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥98%

1mg



### Vitamin K1-[d7] (Phytonadione)

CATALOG #: 5072

CAS #: 1233937-39-7

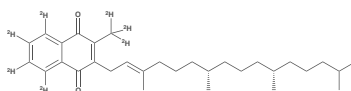
ISOTOPE: ≥99%

PURITY: ≥97%

1mg

5mg

10mg



## VITAMIN K2

### Menaquinone-4-[13C6] (MK4-[13C6])

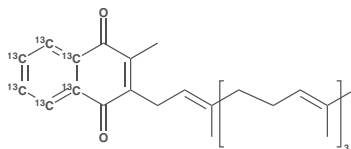
CATALOG #: 15277

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

1mg



### Menaquinone-7-[13C6] (MK7-[13C6])

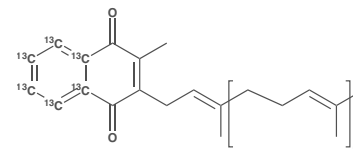
CATALOG #: 15278

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

1mg



### Menaquinone-9-[13C6] (MK9-[13C6])

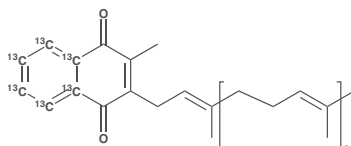
CATALOG #: 15279

CAS #: -

ISOTOPE: ≥99%

PURITY: ≥95%

1mg



## VITAMIN K2

### Menaquinone-4-[d7] (MK4-[d7])

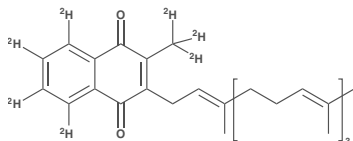
CATALOG #: 14331

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### Menaquinone-7-[d7] (MK7-[d7])

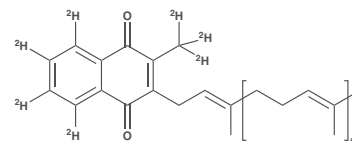
CATALOG #: 15103

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



### Menaquinone-9-[d7] (MK9-[d7])

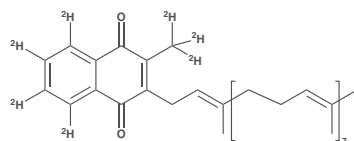
CATALOG #: 15406

CAS #: -

ISOTOPE: ≥98%

PURITY: ≥95%

1mg



## VITAMIN K3

### Vitamin K3-[d3]

CATALOG #: 7229D3

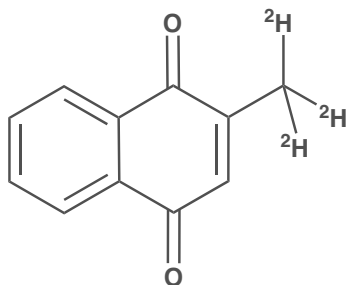
CAS #: 58-27-5

ISOTOPE: ≥98%

PURITY: ≥98%

1mg

5mg



### Vitamin K3 (Menadione)

CATALOG #: 7229UNL

CAS #: 58-27-5

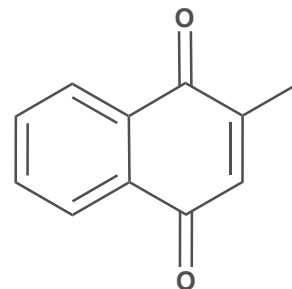
ISOTOPE: N/A

PURITY: ≥97%

1mg

5mg

10mg



### Vitamin K3-[d8] (Menadione-[d8])

CATALOG #: 7229

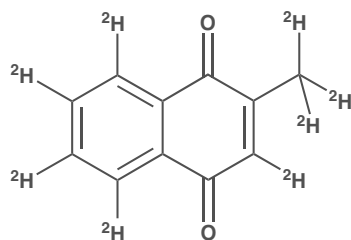
CAS #: 478171-80-1

ISOTOPE: ≥98%

PURITY: ≥97%

10mg

50mg



## VITAMIN K EPOXIDES

### *Menaquinone-4 2,3-Epoxyde*

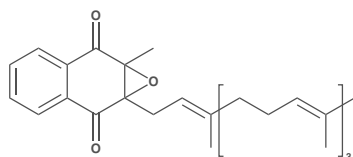
**CATALOG #:** 16004

**CAS #:** 72908-86-2

**ISOTOPE:** N/A

**PURITY:** ≥95%

1mg



### *Vitamin K1 2,3-Epoxyde*

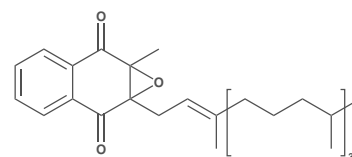
**CATALOG #:** 16002

**CAS #:** 25486-55-9

**ISOTOPE:** N/A

**PURITY:** ≥95%

1mg



### *Vitamin K1-[d7] 2,3-Epoxyde*

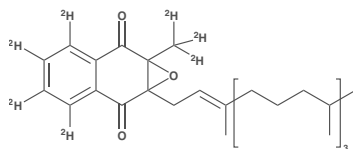
**CATALOG #:** 16003

**CAS #:** -

**ISOTOPE:** ≥98%

**PURITY:** ≥95%

1mg



### *Menaquinone-4-[d7] 2,3-Epoxyde*

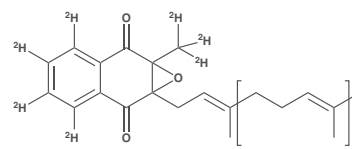
**CATALOG #:** 16005

**CAS #:** -

**ISOTOPE:** ≥98%

**PURITY:** ≥95%

1mg







# PRODUCT SHEETS

IsoSciences specializes in the production of isotopically labeled internal standards for mass spec analysis. The product sheets in this section highlight some of our most popular product offerings.

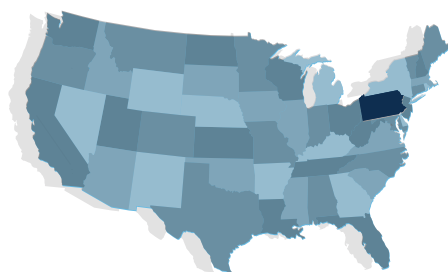




# Specialists in Internal Standards

## About IsoSciences

- **Specialists in the isotopically labeled custom synthesis** of APIs and metabolites offering over 1,000 catalog products.
- IsoSciences as an innovator, specializing in the production of isotopically labeled internal standards for mass spec analysis, has been fulfilling the market demands for stable isotope labeled reference compounds, advanced intermediates, final drug substances and metabolites for **over 15 years**.
- Our team works with diagnostic, nutritional, pharmaceutical and government laboratories around the world to produce the highest quality products available.
- Customers' needs are met by using advanced processes, stringent quality specifications and specially designed laboratories. We are **ISO 9001 certified** with extensive quality control and analytical capabilities.



 **Located outside Philadelphia**

 **4800 sq ft lab facility**

PROVIDING OVER **1000**

**Catalog products** with various compounds used in many applications such as:



FOOD



VITAMIN



STEROID



HORMONE



DIAGNOSTIC TESTING



## ANALYTICAL CAPABILITIES

### PURITY

Determination by HPLC, ELSD or GC

### STRUCTURAL

Determination by  $^1\text{H}$  and  $^{13}\text{C}$  NMR

### ISOTOPE INCORPORATION

Determination by LC-MS/MS, LC-MS or GC-MS



## Product Categories

### Steroids

IsoSciences offers over 300 steroids, including the largest selection of  $^{13}\text{C}$  labeled internal standards available on the market today. Products include **Cortisol- $^{13}\text{C}_3$** , **Aldosterone-d4** and **Testosterone- $^{13}\text{C}_3$** .

### Vitamin D

IsoSciences has demonstrated their expertise in synthesizing Vitamin D metabolites, including **25-Hydroxy, 1,25 and 24, 25-Dihydroxy and 3-EPI Vitamin D**, for over 15 years.

### Vitamin K

Vitamin K deficiency has been linked to numerous disorders. IsoSciences offers various product options for isotopically labeled **K1, MK-4, MK-7, MK-9 and K3**.

### Food & Vitamin

As food testing transitions from immunoassay to LC-MS/MS, IsoSciences is the #1 source for isotopically labeled vitamins including a wide selection of **B vitamins**.

### Catechins

The health benefits of Green Tea are widely reported. IsoSciences has a wide selection of catechin, epicatechin and their gallates derivatives.

### Bile Acids

IsoSciences offers multiple isotopically labeled variations of bile acids to allow easy differentiation of isomers. Deuterated products include primary, secondary, conjugated and sulfated bile acids.

### Fatty Acids

IsoSciences offers numerous fatty acids including **DHA, EPA, Oleic and Arachidonic Acid**.

### Thyroxine

Diagnostics labs around the world have been using IsoSciences  $^{13}\text{C}$  labeled **T2, T3, rev-T3 and T4** for their quantification.

### Clinical Diagnostic

As the use of mass spectrometry in clinical chemistry continues to increase, so does IsoSciences's product list. From biogenic amines to drugs, IsoSciences can be your supplier of internal standards.

### Immunosuppressant

LC-MS/MS detection of these complex molecules has been increasing over the past 10 years. IsoSciences offers many products such as deuterated cyclosporin, rapamycin and taclosporin.

### Synthetic Intermediates

IsoSciences has been expanding their library of isotopically labelled building blocks for over 15 years.

### Environmental

IsoSciences has synthesized numerous internal standards for use in agriculture and pollution detection by LC-MS/MS and GC-MS/MS.

### Caffeine Metabolites

IsoSciences has developed an extensive product line of  $^{13}\text{C}$   $^{15}\text{N}$  labeled substituted uric acids and xanthines.

### Toxicology

New! IsoSciences recently launched its toxicology product line. These compounds are labeled with  $^{13}\text{C}$  and  $^{15}\text{N}$  allowing for the most accurate quantification.

### Newborn Screening

IsoSciences offers exact concentration of ready to use solutions of isotopically labeled **amino acids, carboxylic acids, carnitines, steroids and vitamin D metabolites**.

### E-Cigarettes

E-cigarette usage is on the rise and so is its analysis. IsoSciences offers a wide selection of flavors and fragrances.



## Industry Applications

- Clinical and diagnostic labs utilizing mass specs for quantification and analysis
- Researching purity and impurity profiles in drugs
- R & D in pharmaceutical industries
- Standards for environmental analysis
- Clinical research



## MARKET TRENDS

The use of LC-MS/MS in both the clinical and food testing labs is expanding and the need for isotopically labeled internal standards is more important than ever.

# COMPETITIVE ADVANTAGES

## 1. INCREASED TESTING ACCURACY:

When shifting to  $^{13}\text{C}$  and  $^{15}\text{N}$  isotopes, customers are assured a superior internal standard that co-elutes with the analyte. The isotopes are placed in non-exchangeable positions and in desired molecular fragments to ensure the internal standard allows for accurate measurements.

## 2. CORRECTS FOR SAMPLE VARIATION:

Why co-elute? An internal standard is used to correct for injection to injection variation. The internal standard is unable to correct for ion suppression and matrix effects without co-elution.

## 3. COMPLETE CERTIFICATE OF ANALYSIS:

A complete Certificate of Analysis is issued with every compound. This includes structural identity by  $^1\text{H-NMR}$  and  $^{13}\text{C-NMR}$ , purity assessment by HPLC-UV, GC-FID or HPLC-ELSD and isotope incorporation by LC-MS or GC-MS.

## 4. HIGH PURITY:

IsoSciences compounds routinely analyze over 98% pure and 98% isotope incorporation with no unlabeled material detected.



## Frequently Asked Questions

### Q Do I need an internal standard?

**A** If the lab is running mass spec for quantification (when obtaining a patient value) internal standards are needed to provide confidence in the result.

### Q What is the difference between $^{13}\text{C}$ , $^{15}\text{N}$ and deuterated internal standards?

**A**  $^{13}\text{C}$  and  $^{15}\text{N}$  labeled internal standards allow for more confidence in the results as they can act as a true internal standard. Deuterated internal standards could perform equally as well; however, additional testing must be performed to ensure co-elution and that no loss of deuterium occurs.

### Q Are these internal standards suitable for LC-MS/MS?

**A** Analogs and deuterated internal standards have been used and methods have been validated; however, the proper tests may not have been performed.  $^{13}\text{C}$  and  $^{15}\text{N}$  labeled internal standards enables the labs to ensure increased accuracy without additional testing (co-elution, ion suppression and loss of deuterium).

### Q Why are these more expensive than my deuterated internal standards?

**A** Lower priced internal standards are easier to synthesize. The unlabeled analyte is dissolved in deuterated solvent with base, stirred overnight and dried. This same simple process that occurs in synthetic lab can also occur in reverse. IsoSciences' internal standards are prepared synthetically for a more stable internal standard.

### Q We are currently using a different internal standard, why switch?

**A** Is the current assay having any performance problems? Does the internal standard co-elute? (If not, then it isn't correcting for ion suppression/matrix effect.). Has the stability of the deuterium on the internal standard been tested? (Likely not)

### Q We already have a method and it is validated.


**A** Implementing a change to an internal standard for most labs requires a re-validation run to ensure the new internal standard properly performs in the assay. Utilizing a superior internal standard can correct for ion suppression / matrix effect allowing the lab to have more accuracy in their test results.





# BILE ACIDS

## IsoSciences Offers a Full Set of Unlabeled and Labeled Bile Acids



The two primary bile acids, cholic acid and chenodeoxycholic acid, are oxidized from cholesterol in the liver. In the intestine, the primary bile acids are then dehydroxylated to the secondary bile acids; cholic acid to deoxycholic acid and chenodeoxycholic acid to lithocholic acid and ursodeoxycholic acid. The two primary and three secondary bile acids can also be converted to their glycine and taurine conjugates to increase water solubility. By choosing Chenodeoxycholic Acid-[<sup>2</sup>H<sub>9</sub>] (mw 401.5), Deoxycholic Acid-[<sup>2</sup>H<sub>6</sub>] (mw 398.5) and Ursodeoxycholic Acid-[<sup>2</sup>H<sub>4</sub>] (mw 396.5) one can differentiate the three bile acids even though the unlabelled standards all share the molecular weight of 392.5. This allows for clear determination and identification of each bile acid, as well as the glycine and taurine conjugates.

### Primary Bile Acids

Catalog #	Compound Name
13098UNL	Cholic Acid
13098	Cholic Acid-[d <sub>4</sub> ]
13101UNL	Chenodeoxycholic Acid
13101	Chenodeoxycholic Acid-[d <sub>4</sub> ]
13103	Chenodeoxycholic Acid-[d <sub>9</sub> ]

### Secondary Bile Acids

Catalog #	Compound Name
13100UNL	Deoxycholic Acid
13100	Deoxycholic Acid-[d <sub>4</sub> ]
13227	Deoxycholic Acid-[d <sub>6</sub> ]
13099UNL	Lithocholic Acid
13099	Lithocholic Acid-[d <sub>4</sub> ]
13102UNL	Ursodeoxycholic Acid
13102	Ursodeoxycholic Acid-[d <sub>4</sub> ]



**Coming Soon: Bile Acid Glucuronides**



(610) 337-3762



info@isosciences.com



isosciences.com



# BILE ACIDS



**Specialists in the isotopically labeled internal standards and metabolites offering the largest selection of Bile Acids**

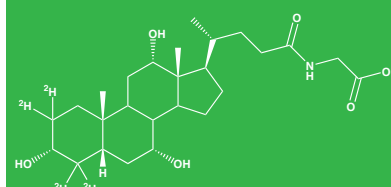
## Primary Bile Acid Conjugates

Catalog #	Compound
13443UNL	Glycocholic Acid
13443	Glycocholic Acid-[d <sub>4</sub> ]
13232UNL	Taurocholic Acid Sodium Salt Hydrate
13232	Taurocholic Acid-[d <sub>4</sub> ] Sodium Salt
13104UNL	Sodium Glycochenodeoxycholate
13104	Glycochenodeoxycholic Acid-[d <sub>4</sub> ]
13108	Glycochenodeoxycholic Acid-[d <sub>9</sub> ]
13105UNL	Sodium Taurochenodeoxycholate
13105	Taurochenodeoxycholic Acid-[d <sub>4</sub> ] Sodium Salt
13107	Taurochenodeoxycholic Acid-[d <sub>9</sub> ] Sodium Salt

## Secondary Bile Acid Conjugates

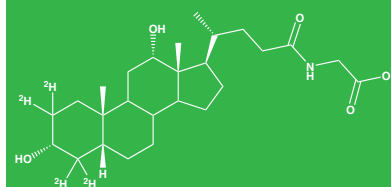
Catalog #	Compound
13226UNL	Sodium Glycodeoxycholate
13226	Glycodeoxycholic Acid-[d <sub>4</sub> ]
13229	Glycodeoxycholic Acid-[d <sub>9</sub> ]
13225UNL	Sodium Taurodeoxycholate Hydrate
13225	Taurodeoxycholic Acid-[d <sub>4</sub> ] Sodium Salt
13228	Taurodeoxycholic Acid-[d <sub>9</sub> ] Sodium Salt
13231UNL	Glycolithocholic Acid Sodium Salt
13231	Glycolithocholic Acid-[d <sub>4</sub> ]
13230UNL	Sodium Tauroolithocholate
13230	Tauroolithocholic Acid-[d <sub>4</sub> ] Sodium Salt
13224UNL	Glycoursodeoxycholic Acid
13224	Glycoursodeoxycholic Acid-[d <sub>4</sub> ]
13106UNL	Tauroursodeoxycholic Acid Dihydrate
13106	Tauroursodeoxycholic Acid-[d <sub>4</sub> ] Sodium Salt

Glycocholic Acid-[d<sub>4</sub>]



Catalog #: 13443

Glycodeoxycholic Acid-[d<sub>4</sub>]



Catalog #: 13226

## Analytical Capabilities

- **PURITY**  
Access by HPLC, ELSD or GC
- **STRUCTURAL**  
Determination by <sup>1</sup>H and <sup>13</sup>C NMR
- **ISOTOPE INCORPORATION**  
Calculated by LC-MS/MS, LC-MS or GC-MS

**IsoSciences** as an innovator, specializing in the production of isotopically labeled internal standards for mass spec analysis, has been fulfilling the market demands for stable isotope labeled reference compounds, advanced intermediates, final drug substances and metabolites for over 15 years.

## Now Available Full Panel of Bile Acid Sulfates

### Primary Bile Acid Sulfates

Catalog #	Compound Name
13098UNL3SO	Cholic Acid-3-Sulfate Sodium Salt
130983SO	Cholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt
131013SO	Chenodeoxycholic Acid-3-Sulfate Sodium Salt
13101UNL3SO	Chenodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt

### Secondary Bile Acid Sulfates

Catalog #	Compound Name
13100UNL3SO	Deoxycholic Acid-3-Sulfate Sodium Salt
131003SO	Deoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt
13099UNL3SO	Lithocholic Acid-3-Sulfate Sodium Salt
130993SO	Lithocholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt
13102UNL3SO	Ursodeoxycholic Acid-3-Sulfate Sodium Salt
131023SO	Ursodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt

## Our Deuterated Internal Standards Contain no M+0

### Competitive Advantages

#### 1. INCREASED TESTING ACCURACY:

When shifting to <sup>13</sup>C and <sup>15</sup>N isotopes, customers are assured a superior internal standard that co-elutes with the analyte. The isotopes are placed in non-exchangeable positions and in desired molecular fragments to ensure the internal standard allows for accurate measurements.

#### 2. CORRECTS FOR SAMPLE VARIATION:

Why co-elute? An internal standard is used to correct for injection to injection variation. The internal standard is unable to correct for ion suppression and matrix effects without co-elution.

#### 3. COMPLETE CERTIFICATE OF ANALYSIS:

A complete Certificate of Analysis is issued with every compound. This includes structural identity by <sup>1</sup>H-NMR and <sup>13</sup>C-NMR, purity assessment by HPLC-UV, GC-FID or HPLC-ELSD and isotope incorporation by LC-MS or GC-MS

#### 4. HIGH PURITY:

IsoSciences compounds routinely analyze over 98% pure and 98% isotope incorporation with no unlabeled material detected.





## Coming Soon: Conjugated Muricholic Acids

### Secondary Bile Acid Sulfate Conjugates

Catalog #	Compound Name
13226UNL3S0	Sodium Glycodeoxycholate-3-Sulfate Sodium Salt
132263S0	Glycodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt
13225UNL3S0	Sodium Taurodeoxycholate-3-Sulfate Sodium Salt
132253S0	Taurodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt
13231UNL3S0	Glycolithocholic Acid-3-Sulfate Sodium Salt
132313S0	Glycolithocholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt
13230UNL3S0	Sodium Tauroolithocholate-3-Sulfate Sodium Salt
132303S0	Tauroolithocholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt
13224UNL3S0	Glycoursodeoxycholic Acid-3-Sulfate Sodium Salt
132243S0	Glycoursodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt
13106UNL3S0	Tauroursodeoxycholic Acid-3-Sulfate Sodium Salt
131063S0	Tauroursodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt

### New Muricholic Acids

Catalog #	Compound Name
18010	β-Muricholic Acid
18011	α-Muricholic Acid
18012	γ-Muricholic Acid
18015	ω-Muricholic Acid
18034	β-Muricholic Acid-[d5]
18035	α-Muricholic Acid-[d5]
18036	γ-Muricholic Acid-[d5]
18037	ω-Muricholic Acid-[d5]

IsoSciences implements advanced quality processes providing our customers the best solution that meets their specs. We are ISO 9001 certified with extensive analytical capabilities.

### Primary Bile Acid Sulfate Conjugates

Catalog #	Compound Name
13443UNL3S0	Glycocholic Acid-3-Sulfate Sodium Salt
134433S0	Glycocholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt
13232UNL3S0	Taurocholic Acid-3-Sulfate Sodium Salt
132323S0	Taurocholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt
13104UNL3S0	Sodium Glycochenodeoxycholate-3-Sulfate Sodium Salt
131043S0	Glycochenodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt
13105UNL3S0	Sodium Taurochenodeoxycholate-3-Sulfate Sodium Salt
131053S0	Taurochenodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt

### Bile Acid Substrates

Catalog #	Compound Name
19013	7α,12α-Dihydroxy-3-oxo-cholest-4-en-26-oic Acid
19014	3α,7α-dihydroxy-5β-cholestan-26-oic Acid
19015	7α-hydroxy-3-oxo-cholest-4-en-26-oic Acid
18123	7α,12α-dihydroxy-5β-cholestan-3-one
18125	7α,12α-dihydroxycholest-4-en-3-one
19016	7α-hydroxy-5β-cholestan-3-one
19017	7α-hydroxycholest-4-en-3-one



# FOOD & VITAMIN TESTING



IsoSciences is a leading supplier for isotopically labeled vitamins including a wide selection of B vitamins and still growing as laboratory food testing transitions from immunoassay to LC-MS/MS.

IsoSciences has grown a global reputation for synthesizing high quality, stable isotope labeled compounds with the most innovative chemical solutions on the market today!

## Vitamin B

Catalog #	Vitamin	Compound
9209	B1	Thiamine- $^{13}\text{C}_4$ Hydrochloride
7072	B2	Riboflavin- $^{13}\text{C}_4, ^{15}\text{N}_2$
18106	B2	Riboflavin- $^{13}\text{C}_5$
14327	B3	Nicotinamide- $^{13}\text{C}_3, ^{15}\text{N}$
14451	B3	Nicotinic Acid- $[\text{d}_4]$
13257	B3	Nicotinic Acid- $^{13}\text{C}_3, ^{15}\text{N}$
14452	B3 (Amide)	Nicotinamide- $[\text{d}_4]$
5065	B5	Calcium Pantothenate- $^{13}\text{C}_6, ^{15}\text{N}_2$
7098	B6	Pyridoxal- $[\text{d}_3]$
7099	B6	Pyridoxamine- $[\text{d}_3]$ Dihydrochloride
14449	B6	Pyridoxine- $[\text{d}_2]$ Hydrochloride
P2007098	B6	Pyridoxine- $[\text{d}_3]$ Hydrochloride
7017	B6 (Phosphate)	Pyridoxal- $[\text{d}_3]$ Phosphate
5023	B7 (H)	Biotin- $[\text{d}_2]$
15046	B7 (H)	Biotin- $[\text{d}_4]$
14139	B9	Folic Acid- $^{13}\text{C}_5$
14144	B9	Folic Acid- $^{13}\text{C}_5, ^{15}\text{N}$
14168	B9 (Active Form)	5-Methyltetrahydrofolic Acid- $^{13}\text{C}_5$
14168Ca	B9 (Active Form)	5-Methyltetrahydrofolic Acid- $^{13}\text{C}_5$ Calcium Salt
S14112	B12	Cyanocobalamin- $^{13}\text{C}_7$



**Contact Us Today** to learn more about our product offerings!





## Vitamin D

Catalog #	Vitamin	Compound
S5014	D2	Ergocalciferol-[d <sub>3</sub> ]
S3077	D3	Cholecalciferol-[d <sub>3</sub> ]
S13036-0.1	D3	Cholecalciferol-[ <sup>13</sup> C <sub>5</sub> ]
S12334-0.1	D3	Cholecalciferol-[ <sup>13</sup> C <sub>3</sub> ]
S15008	D3	Cholecalciferol-[d <sub>6</sub> ]

## Vitamin K

Catalog #	Vitamin	Compound
5072	K1	Phytonadione-[d <sub>7</sub> ]
14329	K1	Phytonadione-[ <sup>13</sup> C <sub>6</sub> ]
14331	K2	Menaquinone-4-[d <sub>7</sub> ]
15277	K2	Menaquinone-4-[ <sup>13</sup> C <sub>6</sub> ]
15103	K2	Menaquinone-7-[d <sub>7</sub> ]
15278	K2	Menaquinone-7-[ <sup>13</sup> C <sub>6</sub> ]
15406	K2	Menaquinone-9-[d <sub>7</sub> ]
15279	K2	Menaquinone-9-[ <sup>13</sup> C <sub>6</sub> ]
7229	K3	Menadione-[d <sub>6</sub> ]

## Other Vitamins

Catalog #	Vitamin	Compound
12232	CoQ10	Coenzyme Q10-[d <sub>7</sub> ]
9036	DHA	cis-Docosahexaenoic Acid-[d <sub>5</sub> ]
10097	E	α-Tocopherol-[d <sub>6</sub> ]
16080	E	α-Tocopherol-[ <sup>13</sup> C <sub>3</sub> ]
16097	E	α-Tocopherol-[ <sup>13</sup> C <sub>6</sub> ]
16098	E	α-Tocopherol-[ <sup>13</sup> C <sub>9</sub> ]
9037	EPA	cis-Eicosapentaenoic Acid-[d <sub>5</sub> ]

### CertiMass™ Reference Standard Solutions

- ISO 9001:2015 certified
- Exact, certified concentration
- Ready to use
- Custom mixes available

### Custom Synthesis

- Stable labeled synthesis
- Fast delivery

### Labeled Flavanols

- Catechin-[<sup>13</sup>C<sub>3</sub>]
- Kaempferol-[<sup>13</sup>C<sub>3</sub>]
- Myricetin-[<sup>13</sup>C<sub>3</sub>]
- Quercetin-[<sup>13</sup>C<sub>3</sub>]

### Catechins

- Catechin-[<sup>13</sup>C<sub>3</sub>]
- Gallicocatechin-[<sup>13</sup>C<sub>3</sub>]
- Epigallocatechin-[<sup>13</sup>C<sub>3</sub>] Gallate
- Epicatechin-[<sup>13</sup>C<sub>3</sub>]





# STERIODS



IsoSciences offers over 300 steroids including the largest selection of  $^{13}\text{C}$  labeled internal standards available on the market today.

All steroids come with complete Certificate of Analysis, including a purity figure, NMR confirmation, mass spec identification and the isotope incorporation.

## Labeled Internal Standards

Catalog #	$^{13}\text{C}$ Labeled Steroids
9044	Androst-4-ene-3,17-dione- $^{13}\text{C}_3$
12998	Boldenone- $^{13}\text{C}_3$
15364	Cholesterol- $^{13}\text{C}_5$
10409	Cholesterol- $^{13}\text{C}_3$
S14465	Cortisol- $^{13}\text{C}_3$
S14466	Cortisone- $^{13}\text{C}_3$
S15407	Cortisone- $^{13}\text{C}_3$ -21-Sulfate
14317	Dehydroepiandrosterone- $^{13}\text{C}_3$
14242	Dehydroepiandrosterone- $^{13}\text{C}_3$ Sulfate Sodium Salt
14467	11-Deoxycorticosterone- $^{13}\text{C}_3$
14464	11-Deoxycortisol- $^{13}\text{C}_3$
6065	Dihydrotestosterone- $^{13}\text{C}_3$
14146	17 $\beta$ -Estradiol- $^{13}\text{C}_3$ Undecanoate
9124	17 $\beta$ -Estradiol- $^{13}\text{C}_3$
10311	Estrone, 3-methyl- $^{13}\text{C}_3$ Ether
9125	Estrone- $^{13}\text{C}_3$
15094	Exemestane- $^{13}\text{C}_3$

Catalog #	$^{13}\text{C}$ Labeled Steroids
10157	16 $\alpha$ -Hydroxyestradiol- $^{13}\text{C}_3$
10156	16 $\alpha$ -Hydroxyestrone- $^{13}\text{C}_3$
11187	17 $\alpha$ -Hydroxypregnenolone- $^{13}\text{C}_2, \text{d}_2$
10333	17 $\alpha$ -Hydroxyprogesterone- $^{13}\text{C}_3$
6118	2-Methoxy- $^{13}\text{C}_3, \text{d}_3$ -Estradiol
6117	2-Methoxy- $^{13}\text{C}_3, \text{d}_3$ -Estrone
6114	4-Methoxy- $^{13}\text{C}_3, \text{d}_3$ -Estradiol
6113	4-Methoxy- $^{13}\text{C}_3, \text{d}_3$ -Estrone
14033	Prednisone- $^{13}\text{C}_2, \text{d}_2$
17058	Pregnanediol- $^{13}\text{C}_3$
16216	Pregnanediol- $^{13}\text{C}_3$ Glucuronide
10402	Pregnenolone- $^{13}\text{C}_2, \text{d}_2$
10403	Pregnenolone- $^{13}\text{C}_2, \text{d}_2$ Sulfate Sodium Salt
16178	Progesterone- $^{13}\text{C}_5$
10314	Progesterone- $^{13}\text{C}_3$
6066	Testosterone- $^{13}\text{C}_3$



**Contact Us Today** to learn more about our product offerings!



(610) 337-3762



info@isosciences.com



isosciences.com

# STEROIDS



IsoSciences is an innovator, specializing in the production of isotopically labeled internal standards for mass spec analysis. We have been a leading supplier in the market for stable isotopelabeled reference compounds, advanced intermediates, final drug substances and metabolites for over 15 years.

Catalog #	Product Title
5093	Aldosterone-[d <sub>4</sub> ]
S11214	Aldosterone-[d <sub>4</sub> ]
14315	Allopregnanolone-[d <sub>5</sub> ]
14472	Allotetrahydrocortisol-[d <sub>5</sub> ]
15075	Allotetrahydrocortisone-[d <sub>4</sub> ]
14473	Allotetrahydrocortisone-[d <sub>5</sub> ]
14319	5β-Androstan-3α-ol-17-one-[d <sub>3</sub> ]
14225	5α-Androstane-3α,17β-diol-[d <sub>3</sub> ]
14323	5α-Androstane-3α,17β-diol-[d <sub>4</sub> ]
14324	5α-Androstane-3α,17β-diol-17-sulfate-[d <sub>4</sub> ]
14325	5α-Androstane-3α,17β-diol-3-sulfate-[d <sub>4</sub> ]
14326	5α-Androstane-3β,17β-diol-[d <sub>3</sub> ]
13006	Androstenediol-[d <sub>3</sub> ] Glucuronide Sodium Salt
15033	Androstenediol-[d <sub>3</sub> ]
14316	Androsterone-[d <sub>4</sub> ]
11147	Androsterone-[d <sub>4</sub> ] Glucuronide Sodium Salt
9196	Cholesterol-[d <sub>6</sub> ]
15331	Cholesterol-[d <sub>4</sub> ] Sulfate Sodium Salt
13035	Corticosterone-[d <sub>4</sub> ]
7193	Cortisol-[d <sub>4</sub> ]
15408	Cortisol-[d <sub>4</sub> ]-21-sulfate sodium salt
8056	Cortisone-[d <sub>4</sub> ]
16034	Cortisone-[d <sub>5</sub> ]
17009	7-Dehydrocholesterol-[d <sub>7</sub> ]
14318	Dehydroepiandrosterone-[d <sub>5</sub> ]
5170	Dehydroepiandrosterone-[d <sub>4</sub> ]
14036	Dehydroepiandrosterone-[d <sub>5</sub> ] Glucuronide

Catalog #	Product Title
9180	Dehydroepiandrosterone-[d <sub>5</sub> ] Sulfate Sodium Salt
9012	11-Deoxycortisol-[d <sub>5</sub> ]
15063	21-Desoxycortisol-[d <sub>4</sub> ]
15035	Dihydrotestosterone-[d <sub>4</sub> ]
15007	Epiallopregnanolone-[d <sub>5</sub> ]
S14039	Epiandrosterone-[2,2,4,4-d <sub>4</sub> ]
14039	Epiandrosterone-[d <sub>4</sub> ]
8120	17β-Estradiol-[16,16,17-d <sub>3</sub> ]
16148	11-Hydroxyandrostenedione-[d <sub>4</sub> ]
12999	4β-Hydroxycholesterol-[d <sub>4</sub> ]
12042	4β-Hydroxycholesterol-[d <sub>5</sub> ]
12997	4β-Hydroxycholesterol-[d <sub>4</sub> ]
8066	18-Hydroxycorticosterone-[d <sub>4</sub> ]
13338	18-Hydroxycortisol-[d <sub>4</sub> ]
5101	6β-Hydroxycortisol-[d <sub>4</sub> ]
14353	16α-Hydroxydehydroepiandrosterone-[d <sub>5</sub> ]
14350	7α-Hydroxydehydroepiandrosterone-[d <sub>5</sub> ]
14351	7β-Hydroxydehydroepiandrosterone-[d <sub>5</sub> ]
14199	17-Hydroxyprogesterone-[d <sub>8</sub> ]
16147	11-Hydroxytestosterone-[d <sub>4</sub> ]
14479	6β-Hydroxytestosterone-[d <sub>3</sub> ]
14355	16-Ketodehydroepiandrosterone-[d <sub>5</sub> ]
14352	7-Ketodehydroepiandrosterone-[d <sub>5</sub> ]
16144	11-Ketotestosterone-[d <sub>3</sub> ]
15061	7-Oxo-Dehydroepiandrosterone-[d <sub>5</sub> ] Sulfate Sodium Salt
16143	Pregnanediol-[d <sub>5</sub> ]
14321	Pregnanetriol-[d <sub>5</sub> ]



## Order IsoSciences Top Selling Steroid Internal Standards Today!

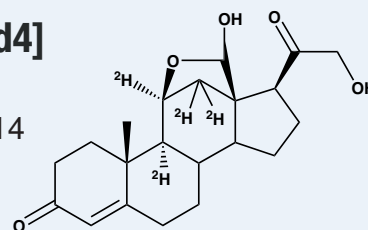
Catalog #	Product Title
14320	Pregnanolone-[d <sub>3</sub> ]
15151	Pregnenolone-[d <sub>3</sub> ]
14441	Progesterone-[d <sub>3</sub> ]
14037	Testosterone-[d <sub>3</sub> ]
S14322-1.0	Testosterone-[d <sub>3</sub> ] Cypionate
S14018-1.0	Testosterone-[d <sub>3</sub> ] Decanoate
S14038-0.1	Testosterone-[d <sub>3</sub> ] Glucuronide
S14005-1.0	Testosterone-[d <sub>3</sub> ] Heptanoate
S14006-1.0	Testosterone-[d <sub>3</sub> ] Isocaproate
S14007-1.0	Testosterone-[d <sub>3</sub> ] Phenylpropionate
S14008-1.0	Testosterone-[d <sub>3</sub> ] Propionate
S14009-1.0	Testosterone-[d <sub>3</sub> ] Undecanoate
3009	Testosterone-[d <sub>3</sub> ]
S16199-1.0	Testosterone-[d <sub>8</sub> ]
15272	Tetrahydro-11-deoxycortisol-[d <sub>3</sub> ]
12182	3α,5β-Tetrahydroaldosterone-[d <sub>3</sub> ]
14999	Tetrahydrocorticosterone-[d <sub>3</sub> ]
14468	Tetrahydrocortisol-[d <sub>3</sub> ]
14469	Tetrahydrocortisone-[d <sub>3</sub> ]
18005	5α-Dihydroprogesterone-[13C <sub>5</sub> ]
18006	20α-Dihydroprogesterone-[13C <sub>5</sub> ]
18110	Dehydroepiandrosterone-[d <sub>6</sub> ]-3-o-glucuronide
18111	Cortisol-[d <sub>4</sub> ]-21-glucuronide

## ANALYTICAL CAPABILITIES

- **PURITY**  
Access by HPLC, ELSD or GC
- **STRUCTURAL**  
Determination by <sup>1</sup>H and <sup>13</sup>C NMR
- **ISOTOPE INCORPORATION**  
Calculated by LC-MS/MS, LC-MS or GC-MS

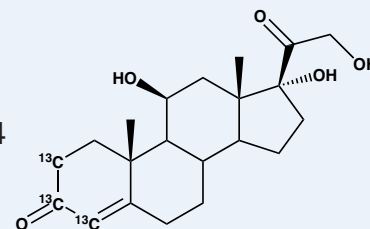
### Aldosterone-[d<sub>4</sub>] (Solution)

Catalog #: S11214



### Cortisol-[<sup>13</sup>C<sub>3</sub>] (Solution)

Catalog #: S11214



*IsoSciences has an expert team of talented synthetic chemists that can prepare any novel steroid...even steroids not shown on product list...Contact Us Today!*







## Competitive Advantages

### 1. INCREASED TESTING ACCURACY:

When shifting to  $^{13}\text{C}$  and  $^{15}\text{N}$  isotopes, customers are assured a superior internal standard that co-elutes with the analyte. The isotopes are placed in non-exchangeable positions and in desired molecular fragments to ensure the internal standard allows for accurate measurements.

### 2. CORRECTS FOR SAMPLE VARIATION:

Why co-elute? An internal standard is used to correct for injection to injection variation. The internal standard is unable to correct for ion suppression and matrix effects without co-elution.

### 3. COMPLETE CERTIFICATE OF ANALYSIS:

A complete Certificate of Analysis is issued with every compound. This includes structural identity by  $^1\text{H}$ -NMR and  $^{13}\text{C}$ -NMR, purity assessment by HPLC-UV, GC-FID or HPLC-ELSD and isotope incorporation by LC-MS or GC-MS

### 4. HIGH PURITY:

IsoSciences compounds routinely analyze over 98% pure and 98% isotope incorporation with no unlabeled material detected.

## Frequently Asked Questions

### Q Do I need an internal standard?

**A** If the lab is running mass spec for quantification (when obtaining a patient value) internal standards are needed to provide confidence in the result.

### Q What is the difference between $^{13}\text{C}$ , $^{15}\text{N}$ and deuterated internal standards?

**A**  $^{13}\text{C}$  and  $^{15}\text{N}$  labeled internal standards allow for more confidence in the results as they can act as a true internal standard. Deuterated internal standards could perform equally as well; however, additional testing must be performed to ensure co-elution and that no loss of deuterium occurs.

### Q Are these internal standards suitable for LC-MS/MS?

**A** Analogs and deuterated internal standards have been used and methods have been validated; however, the proper tests may not have been performed.  $^{13}\text{C}$  and  $^{15}\text{N}$  labeled internal standards enables the labs to ensure increased accuracy without additional testing (co-elution, ion suppression and loss of deuterium).

### Q We already have a method and it is validated.

**A** Implementing a change to an internal standard for most labs requires a re-validation run to ensure the new internal standard properly performs in the assay. Utilizing a superior internal standard can correct for ion suppression / matrix effect allowing the lab to have more accuracy in their test results.



# TOXICOLOGY



## IsoSciences: Specialists in Isotopically Labeled Internal Standards

IsoSciences has launched a new product line of labeled internal standards to be used for LC-MS/MS and GC-MS/MS toxicology analysis. As an innovator of  $^{13}\text{C}$  and  $^{15}\text{N}$  labeled vitamins, steroids and metabolites, IsoSciences is excited to use this expertise to supply the toxicology market with improved internal standards.

### $^{13}\text{C}$ and $^{15}\text{N}$ Toxicology Internal Standard Advantages:

- Co-elute with analyte
- Corrects for sample to sample matrix variation
- No loss of deuterium on the instrument or in solution
- Offered in ready to use DEA exempt solutions

### NEW Toxicology Internal Standards Now Available:

Catalog #	Compound Name
S17047	Codeine- $[\text{}^{13}\text{C}_3, \text{}^{15}\text{N}]$
S16108	Codeine- $[\text{}^{13}\text{C}_4, \text{}^{15}\text{N}]$
S17050	Morphine- $[\text{}^{13}\text{C}_3, \text{}^{15}\text{N}]$
S16107	Morphine- $[\text{}^{13}\text{C}_4, \text{}^{15}\text{N}]$
S17048	Codeine Glucuronide- $[\text{}^{13}\text{C}_3, \text{}^{15}\text{N}]$
S16110	Codeine Glucuronide- $[\text{}^{13}\text{C}_{10}, \text{}^{15}\text{N}]$
S17051	Morphine Glucuronide- $[\text{}^{13}\text{C}_3, \text{}^{15}\text{N}]$
S16109	Morphine Glucuronide- $[\text{}^{13}\text{C}_{10}, \text{}^{15}\text{N}]$
S16012	Amphetamine- $[\text{}^{13}\text{C}_6]$
S16013	Methamphetamine- $[\text{}^{13}\text{C}_6]$
S16014	MDA- $[\text{}^{13}\text{C}_6]$
S16015	MDEA- $[\text{}^{13}\text{C}_6]$



**There is NO Detectable M+0 in any of the IsoSciences Internal Standards.**

**Contact Us Today** to learn more about our product offerings!







## IsoSciences, as a leading supplier of high quality internal standards, has DEA approval for manufacturing all Schedule I-V Controlled Substances.

Drugs, substances, and certain chemicals that are used to make drugs are classified into five (5) distinct categories or schedules depending upon the drug's acceptable medical use or dependency potential. Internal standards are important for dependable analytical results. This is particularly true in LC/MS/MS analysis where lower detection limits and faster run times are always the goal. IsoSciences is ISO 9001:2015 certified providing the highest quality compounds in the industry.

### Now Available:

Catalog #	Compound Name
S17147	Clobazam-[ <sup>13</sup> C <sub>6</sub> ]
S17148	Clonazepam-[ <sup>13</sup> C <sub>6</sub> ]
S17149	Diazepam-[ <sup>13</sup> C <sub>6</sub> ]
S17153	Lorazepam-[ <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N]
S17154	Midazolam-[ <sup>13</sup> C <sub>6</sub> ]
S18009	Naltrexone-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]

Catalog #	Compound Name
S17158	Oxazepam-[ <sup>13</sup> C <sub>6</sub> ]
S17159	Prazepam-[ <sup>13</sup> C <sub>6</sub> ]
S17160	Temazepam-[ <sup>13</sup> C <sub>6</sub> ]
S18040	Triazolam-[ <sup>13</sup> C <sub>6</sub> ]
S18044	Zolpidem-[ <sup>13</sup> C <sub>2</sub> , <sup>15</sup> N]
S17156	Nordiazepam-[ <sup>13</sup> C <sub>6</sub> ]

### Coming Soon...The Next Wave of Internal Standards:

Heroin-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	Norcodeine-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	D-Amphetamine-[ <sup>13</sup> C <sub>6</sub> ]
Oxymorphone-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	Hydromorphone-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	L-Amphetamine-[ <sup>13</sup> C <sub>6</sub> ]
Oxycodone-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	6-Acetylmorphone-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	D-Methamphetamine-[ <sup>13</sup> C <sub>6</sub> ]
Thebaine-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	Lofetanyl-[ <sup>13</sup> C <sub>6</sub> ]	L-Amphetamine-[ <sup>13</sup> C <sub>6</sub> ]
Dihydromorphone-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	Fentanyl-[ <sup>13</sup> C <sub>6</sub> ]	Methadone-[ <sup>13</sup> C <sub>6</sub> ]
Dihydrocodeine-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	α-Methylfentanyl-[ <sup>13</sup> C <sub>6</sub> ]	U-47700-[ <sup>13</sup> C <sub>6</sub> ]
3-Acetylmorphone-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	3-Methylfentanyl-[ <sup>13</sup> C <sub>6</sub> ]	Cannabidiol-[ <sup>13</sup> C <sub>6</sub> ]
Normorphine-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	Butyrfentanyl-[ <sup>13</sup> C <sub>6</sub> ]	Tetrahydrocannabinol-[ <sup>13</sup> C <sub>6</sub> ]
	Carfentanyl-[ <sup>13</sup> C <sub>6</sub> ]	

### Related Products:

#### Steroids:

- Androsterone-<sup>13</sup>C<sub>3</sub>
- Testosterone-<sup>13</sup>C<sub>3</sub>
- DHEA-<sup>13</sup>C<sub>3</sub>

### Our Competitive Advantages:

#### 1. INCREASED TESTING ACCURACY:

When shifting to <sup>13</sup>C and <sup>15</sup>N isotopes, customers are assured a superior internal standard that co-elutes with the analyte. The isotopes are placed in non-exchangeable positions and in desired molecular fragments to ensure the internal standard allows for accurate measurements.

#### 2. CORRECTS FOR SAMPLE VARIATION:

Why co-elute? An internal standard is used to correct for injection to injection variation. The internal standard is unable to correct for ion suppression and matrix effects without co-elution.

#### 3. COMPLETE CERTIFICATE OF ANALYSIS:

A complete Certificate of Analysis is issued with every compound. This includes structural identity by <sup>1</sup>H-NMR and <sup>13</sup>C-NMR, purity assessment by HPLC-UV, GC-FID or HPLC-ELSD and isotope incorporation by LC-MS or GC-MS

#### 4. HIGH PURITY:

IsoSciences compounds routinely analyze over 98% pure and 98% isotope incorporation with no unlabeled material detected.

# VITAMIN D

**IsoSciences has demonstrated their expertise in synthesizing Vitamin D metabolites for over 15 years.**



IsoSciences' Vitamin D compounds have been used for over a decade by diagnostic labs and universities around the world. Due to the complexity and sensitivity of Vitamin D, these compounds are stringently monitored for purity and stability to ensure that our customers receive high quality material.

Vitamin D and related metabolites are of key interest for a variety of diseases ranging from bone health, intestinal absorption, immune diseases and cancer. Vitamin D can be obtained either through dermal synthesis from sunlight or diet. In the liver it is hydroxylated at the 25 position. Then hydroxylation in the kidney at the 1 position produces 1,25-Dihydroxyvitamin D, the most biologically active form.

## 25-Hydroxyvitamin D Metabolites

Catalog #	Vitamin	Compound
4176UNL	25-Hydroxyvitamin D2	25-Hydroxyergocalciferol
4176	25-Hydroxyvitamin D2-[ <sup>2</sup> H <sub>3</sub> ]	25-Hydroxyergocalciferol-[ <sup>2</sup> H <sub>3</sub> ]
10038	25-Hydroxyvitamin D2-[ <sup>13</sup> C <sub>3</sub> ]	25-Hydroxyergocalciferol-[ <sup>13</sup> C <sub>3</sub> ]
4163UNL	25-Hydroxyvitamin D3	Calcifediol
4163	25-Hydroxyvitamin D3-[ <sup>2</sup> H <sub>3</sub> ]	Calcifediol-[ <sup>2</sup> H <sub>3</sub> ]
13085	25-Hydroxyvitamin D3-[ <sup>2</sup> H <sub>6</sub> ]	Calcifediol-[ <sup>2</sup> H <sub>6</sub> ]
13125	25-Hydroxyvitamin D3-[ <sup>13</sup> C <sub>3</sub> ]	Calcifediol-[ <sup>13</sup> C <sub>3</sub> ]

## 3-EPI-25-Hydroxyvitamin D Metabolites

Catalog #	Vitamin	Compound
11133	3-Epi-25-Hydroxyvitamin D2	3-Epi-25-Hydroxyergocalciferol
14045	3-Epi-25-Hydroxyvitamin D2-[ <sup>2</sup> H <sub>3</sub> ]	3-Epi-25-Hydroxyergocalciferol-[ <sup>2</sup> H <sub>3</sub> ]
7004	3-Epi-25-Hydroxyvitamin D3	3-Epi-Calcifediol
11102	3-Epi-25-Hydroxyvitamin D3-[ <sup>2</sup> H <sub>3</sub> ]	3-Epi-Calcifediol-[ <sup>2</sup> H <sub>3</sub> ]
14041	3-Epi-25-Hydroxyvitamin D3-[ <sup>13</sup> C <sub>3</sub> ]	3-Epi-Calcifediol-[ <sup>13</sup> C <sub>3</sub> ]



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## Vitamin D

Catalog #	Vitamin	Compound
5014UNL	D2	Ergocalciferol
5014	D2- $[\text{2H}_3]$	Ergocalciferol- $[\text{2H}_3]$
3077UNL	D3	Cholecalciferol
S3077	D3- $[\text{2H}_3]$	Cholecalciferol- $[\text{2H}_3]$
S15008	D3- $[\text{2H}_6]$	Cholecalciferol- $[\text{2H}_6]$
S12334	D3- $[\text{13C}_3]$	Cholecalciferol- $[\text{13C}_3]$
S13036	D3- $[\text{13C}_5]$	Cholecalciferol- $[\text{13C}_5]$

## Dihydroxyvitamin D Metabolites

Catalog #	Vitamin	Compound
10002UNL	1,25-Dihydroxyvitamin D2	1,25-Dihydroxyergocalciferol
18114	1,25-Dihydroxyvitamin D2- $[\text{13C}_3]$	1,25-Dihydroxyergocalciferol- $[\text{13C}_3]$
5154UNL	1,25-Dihydroxyvitamin D3	Calcitriol
5154	1,25-Dihydroxyvitamin D3- $[\text{2H}_3]$	Calcitriol- $[\text{2H}_3]$
18115	1,25-Dihydroxyvitamin D3- $[\text{13C}_3]$	Calcitriol- $[\text{13C}_3]$
15409	1,25-Dihydroxyvitamin D3- $[\text{2H}_6]$	Calcitriol- $[\text{2H}_6]$
11171	24,25-Dihydroxyvitamin D2	24,25-Dihydroxyergocalciferol
13043UNL	24R,25-Dihydroxyvitamin D3	Secalciferol
13043	24R,25-Dihydroxyvitamin D3- $[\text{2H}_6]$	Secalciferol- $[\text{2H}_6]$
13127	EPI-24R,25-Dihydroxyvitamin D3	3-Epi-Secalciferol

## Competitive Advantages

### 1. INCREASED TESTING ACCURACY:

When shifting to  $^{13}\text{C}$  and  $^{15}\text{N}$  isotopes, customers are assured a superior internal standard that co-elutes with the analyte. The isotopes are placed in non-exchangeable positions and in desired molecular fragments to ensure the internal standard allows for accurate measurements.

### 2. CORRECTS FOR SAMPLE VARIATION:

Why co-elute? An internal standard is used to correct for injection to injection variation. The internal standard is unable to correct for ion suppression and matrix effects without co-elution.

### 3. COMPLETE CERTIFICATE OF ANALYSIS:

A complete Certificate of Analysis is issued with every compound. This includes structural identity by  $^1\text{H}$ -NMR and  $^{13}\text{C}$ -NMR, purity assessment by HPLC-UV, GC-FID or HPLC-ELSD and isotope incorporation by LC-MS or GC-MS.

### 4. HIGH PURITY:

IsoSciences compounds routinely analyze over 98% pure and 98% isotope incorporation with no unlabeled material detected.



# CUSTOM SYNTHESIS



**IsoSciences is a Leading Supplier and ISO 9001 Certified Manufacturer for Isotopically Labeled Internal Standards in the rapidly expanding LC-MS/MS market.**

As specialists in the industry, IsoSciences develops **custom synthesized internal standards** for global leaders in diagnostic testing laboratories, research universities, pharmaceuticals and government agencies including **CDC, NIH** and **NIST**. IsoSciences works closely with our customers to design compounds with strategically placed isotopes that meet their requirements.

## CUSTOM SYNTHESIS

- IsoSciences offers extensive custom synthesis solutions
- Experts in isotopically labeled synthesis
- Analytical testing and detailed Certificate of Analysis are provided for every compound

## CAPABILITIES

- Stable labeled synthesis: Deuterium, <sup>13</sup>C, <sup>15</sup>N
- Synthesis of API, metabolite and intermediates
- Design novel routes to incorporate Deuterium, <sup>13</sup>C and <sup>15</sup>N



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# COMPOUNDS LISTED ALPHABETICALLY

# A-Z



# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
Acetaminophen- <sup>13</sup> C <sub>6</sub>	17170
Acetylamino-6-amino-3-methyluracil- <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>3</sub> ] (AAMU)	7145-AAMU
Acetylamino-6-amino-3-methyluracil- <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>3</sub> ] (AAMU)	7145-AAMU-1
Aldicarb sulfone- <sup>13</sup> C <sub>2</sub> ,d <sub>3</sub>	10169
Aldicarb sulfoxide- <sup>13</sup> C <sub>2</sub> ,d <sub>3</sub>	10168
Aldicarb- <sup>13</sup> C <sub>2</sub> ,d <sub>3</sub>	10122
Aldosterone	5093UNL
Aldosterone (Solution)	S5093UNL
Aldosterone-[2,2,4,6,6,21,21-d <sub>7</sub> ]	5093
Aldosterone-[d <sub>4</sub> ] (Solution)	S11214
Aldosterone-[2,2,4,6,6,21,21-d <sub>7</sub> ] (Solution)	S5093
Allopregnanolone	13397
Allopregnanolone (Solution)	S13397-0.1
Allopregnanolone-[d <sub>5</sub> ]	14315
Allopregnanolone-[d <sub>5</sub> ] (Solution)	S14315-0.1
Allotetrahydrocortisol	14459
Allotetrahydrocortisol (Solution)	S14459-0.1
Allotetrahydrocortisol-[d <sub>5</sub> ]	14472
Allotetrahydrocortisol-[d <sub>5</sub> ] (Solution)	S14472-0.1
Allotetrahydrocortisone	14460
Allotetrahydrocortisone (Solution)	S14460-0.1
Allotetrahydrocortisone-[d <sub>5</sub> ]	14473
Allotetrahydrocortisone-[d <sub>4</sub> ]	15075
Allotetrahydrocortisone-[d <sub>5</sub> ] (Solution)	S14473-0.1
Allotetrahydrocortisone-[d <sub>4</sub> ] (Solution)	S15075-0.1
Allotetrahydrodeoxycorticosterone	14226UNL
Allotetrahydrodeoxycorticosterone (Solution)	S14226UNL-0.1
4-Aminobenzoic acid- <sup>13</sup> C <sub>6</sub>	11245
β-aminomethyl-L-alanine- <sup>13</sup> C, <sup>15</sup> N <sub>2</sub> ] dihydrochloride	15264
2-Amino-6-methylmercaptapurine	S12038UNL-1.0
2-Amino-6-methylmercaptapurine- <sup>13</sup> C, d <sub>3</sub> ] (Solution)	S12038-1.0
Amphetamine- <sup>13</sup> C <sub>6</sub> ] Hydrochloride (Solution)	S16012-0.05
Androstadienedione	13382
Androstadienedione	S13382-0.1
5α-Androstan-3α, 11β, 17β-TRIOL	17122
5α-Androstan-3β-ol	14283
Androstan-3β,17β-diol	13387
Androstan-3β,17β-diol	S13387
5β-Androstan-3α,17β-diol	13388
5β-Androstan-3α,17β-diol	S13388-0.1
5β-Androstan-3,17-dione	13389
5β-Androstan-3,17-dione	S13389-0.1

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol	13384
5 $\alpha$ -Androstane-3 $\beta$ ,17 $\beta$ -diol, 5 $\alpha$ - (Dihydroepiandrosterone)	S13383-0.1
5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol (Dihydroandrosterone) (Solution)	S13384-0.1
5 $\alpha$ -Androstane-3 $\beta$ ,17 $\beta$ -diol (Dihydroepiandrosterone)	13383
5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-[d <sub>3</sub> ] (Dihydroandrosterone)	14225
5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-[d <sub>3</sub> ] (Dihydroandrosterone) (Solution)	S14225-0.1
5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-[d <sub>4</sub> ] (Dihydroepiandrosterone-[d <sub>4</sub> ])	14323
5 $\alpha$ -Androstane-3 $\beta$ ,17 $\beta$ -diol-[d <sub>3</sub> ] (Dihydroepiandrosterone-[d <sub>3</sub> ])	14326
5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-[d <sub>4</sub> ] (Dihydroepiandrosterone-[d <sub>4</sub> ]) (Solution)	S14323-0.1
5 $\alpha$ -Androstane-3 $\beta$ ,17 $\beta$ -diol-[d <sub>3</sub> ] (Dihydroepiandrosterone-[d <sub>3</sub> ]) (Solution)	S14326-0.1
Androstenediol-[d <sub>3</sub> ] Glucuronide Sodium Salt	13006
5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-3-sulfate-[d <sub>4</sub> ]	14325
5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-17-sulfate-[d <sub>4</sub> ]	14324
5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-3-sulfate-[d <sub>4</sub> ] (Solution)	S14325-0.1
5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol-17-sulfate-[d <sub>4</sub> ] (Solution)	S14324-0.1
Androstanedione	13386
Androstanedione (Solution)	S13386-0.1
5 $\alpha$ -Androstane-3,17-dione-[ <sup>13</sup> C <sub>3</sub> ]	17086
5 $\alpha$ -Androstan-17 $\beta$ -ol-3,11-dione-[16,16,17-d <sub>3</sub> ]	17176
5 $\beta$ -Androstan-3 $\beta$ -ol-17-one	13405
Androstan-3 $\alpha$ -ol-17-one (Etiocholanolone)	S13396-0.1
5 $\beta$ -Androstan-3 $\alpha$ -ol-17-one (Etiocholanolone)	13396
5 $\beta$ -Androstan-3 $\beta$ -ol-17-one (Solution)	S13405
5 $\beta$ -Androstan-3 $\alpha$ -ol-17-one-[d <sub>5</sub> ] (Etiocholanolone-[d <sub>5</sub> ])	14319
5 $\beta$ -Androstan-3 $\alpha$ -ol-17-one-[d <sub>5</sub> ] (Etiocholanolone-d <sub>5</sub> ) (Solution)	S14319-0.1
Androstanone	14362
5 $\alpha$ -Androstan-11-one-3 $\alpha$ , 17 $\beta$ -DIOL	17123
5 $\alpha$ -Androst-11 $\beta$ ,17 $\beta$ -diol-3-one	17124
5 $\alpha$ -Androst-11 $\beta$ ,17 $\beta$ -diol-3-one-[d <sub>5</sub> ]	17175
Androstenediol-[d <sub>3</sub> ]	15033
Androst-4-ene-3,17-dione	9044UNL
Androst-4-ene-3,17-dione	S9044UNL
Androst-4-ene-3,17-dione-[ <sup>13</sup> C <sub>3</sub> ]	9044
Androst-4-ene-3,17-dione-[ <sup>13</sup> C <sub>3</sub> ] (Solution)	S9044
Androstenedione-[d <sub>7</sub> ] (Solution)	S14216-0.1
5 $\alpha$ -Androst-16-ene-3-one-[d <sub>4</sub> ]	17171
Androstenone	14361
Androsten-3,11,17-trione	13414
Androsten-3,11,17-trione (Solution)	S13414
Androsterone	13413
Androsterone Glucuronide Sodium Salt	11161
Androsterone (Solution)	S14316UNL-0.1

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
Androsterone-[d <sub>4</sub> ]	14235
Androsterone-[d <sub>4</sub> ] Glucuronide Sodium Salt	11147
Androsterone-[d <sub>4</sub> ] (Solution)	S14316-0.1
Anisic Acid-[ <sup>13</sup> C <sub>6</sub> ]	5109
Anthranilic acid-[ <sup>13</sup> C <sub>6</sub> ]	11246
Arachidonic acid	9039UNL
Arachidonic acid-[5,6,8,9,11,12,14,15-d <sub>8</sub> ]	9039
Arachidonic acid-[16,16,17,17,18,18,19,19,20,20,20-d <sub>11</sub> ]	13415
Atrazine-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N <sub>3</sub> ]	15217
2-Azido-1-benzenesulfonate	16073
Barbituric Acid	B2007072UNL
Barbituric Acid-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>2</sub> ]	B2007072
Bentazone-[ <sup>13</sup> C <sub>10</sub> , <sup>15</sup> N]	13005
Benzyl-4-methylenepiperidine- <sup>13</sup> C <sub>6</sub>	8089CD
Biotin (Vitamin H)	5023UNL
Biotin-[d <sub>4</sub> ]	15046
Biotin-[d <sub>2</sub> ] (Vitamin H-[d <sub>2</sub> ])	5023
Biotin-[d <sub>8</sub> ] (Vitamin H-[d <sub>8</sub> ])	10107
boc-para-Aminobenzoic Acid-[ <sup>13</sup> C <sub>6</sub> ] methyl ester	15387
Boldenone	13381
Boldenone (Solution)	S13381
Boldenone Sulfate Sodium Salt	S13394
Boldenone Sulfate Sodium Salt	13394
Boldenone-[ <sup>13</sup> C <sub>3</sub> ]	12998
Breviracetam-[d <sub>5</sub> ] (Solution)	S16166-0.1
3-Bromoaniline-[ <sup>13</sup> C <sub>6</sub> ]	10270
2-Bromoaniline-[ <sup>13</sup> C <sub>6</sub> ]	14026
4-Bromoaniline-[ <sup>13</sup> C <sub>6</sub> ]	10272
4-Bromoanisole-[ <sup>13</sup> C <sub>6</sub> ]	11250
4-Bromobenzaldehyde-[ <sup>13</sup> C <sub>6</sub> ]	10279
2-Bromoethyltriflate	3045
3-Bromofluorobenzene-[ <sup>13</sup> C <sub>6</sub> ]	11248
1-Bromo-4-iodobenzene-[ <sup>13</sup> C <sub>6</sub> ]	10267
1-Bromo-3-nitrobenzene-[ <sup>13</sup> C <sub>6</sub> ]	10268
4-Bromophenol-[ <sup>13</sup> C <sub>6</sub> ]	11251
4-Bromotoluene-[ <sup>13</sup> C <sub>6</sub> ]	16091
Carfentanil Precursor Sodium Salt	14356
Catechin-[ <sup>13</sup> C <sub>3</sub> ]	8144
(+/-)-Catechin-[ <sup>13</sup> C <sub>3</sub> ] Gallate	15310
Catechol (Solution)	S15017UNL-1.0
Catechol-[d <sub>4</sub> ] (Solution)	S15017-0.1

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
Chenodeoxycholic Acid	13101UNL
Chenodeoxycholic Acid-[d <sub>9</sub> ]	13103
Chenodeoxycholic Acid-[d <sub>4</sub> ]	13101
Chenodeoxycholic Acid-[d <sub>4</sub> ] (Solution)	S13101-0.1
Chenodeoxycholic Acid-[d <sub>9</sub> ] (Solution)	S13103-0.1
Chenodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate	131013SO
Chenodeoxycholic Acid-3-Sulfate Sodium Salt	13101UNL3SO
Chlophedianol-[ <sup>13</sup> C <sub>6</sub> ]	13420
4-Chloroaniline-[ <sup>13</sup> C <sub>6</sub> ]	10273
2-Chloroaniline-[ <sup>13</sup> C <sub>6</sub> ] Hydrochloride	10278
2-Chlorobenzoic Acid-[ <sup>13</sup> C <sub>7</sub> ]	3039
2-Chlorobenzoic acid-[ <sup>13</sup> C <sub>6</sub> ]	10275
4-Chloro-2-Methylphenoxyacetic Acid-[ <sup>13</sup> C <sub>8</sub> ]	11162
4-Chlorophenylacetonitrile-[ <sup>13</sup> C <sub>6</sub> ]	15437
3-Chlorotyrosine-[ <sup>13</sup> C <sub>9</sub> , <sup>15</sup> N] Hydrochloride	18032
5α-Cholestan-3-one-7α -ol	18055
5α-Cholestan-3-one-7α -ol	17121
Cholesterol	9196UNL
Cholesterol (Solution)	S9196UNL
Cholesterol-[2,3,4- <sup>13</sup> C <sub>3</sub> ]	10409
Cholesterol-[ <sup>13</sup> C <sub>5</sub> ]	15364
Cholesterol-[2,3,4- <sup>13</sup> C <sub>3</sub> ] (Solution)	S10409
Cholesterol-[2,2,3,4,4,6-d <sub>6</sub> ]	9196
Cholesterol-[2,2,3,4,4,6-d <sub>6</sub> ] (Solution)	S9196
Cholesterol-[d <sub>7</sub> ] Sulfate Sodium Salt	15331
Cholic Acid	13098UNL
Cholic Acid -[d <sub>4</sub> ] (Solution)	S13098-0.1
Cholic Acid-[d <sub>4</sub> ]	13098
Cholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	130983SO
Cholic Acid-3-Sulfate Sodium Salt	13098UNL3SO
Choline-[ <sup>13</sup> C <sub>3</sub> ] Chloride	15341
Choline-[ <sup>13</sup> C <sub>2</sub> ] Chloride (Solution)	S15242
cis-4,7,10,13,16,19-Docosahexaenoic Acid	9036UNL
cis-4,7,10,13,16,19-Docosahexaenoic Acid-[21,21,22,22,22-d <sub>5</sub> ]	9036
cis-4,7,10,13,16,19-Docosahexaenoic Acid-[21,21,22,22,22-d <sub>5</sub> ] Methyl Ester	13175
cis-5,8,11,14,17-Eicosapentaenoic Acid	9037UNL
cis-5,8,11,14,17-Eicosapentaenoic acid-[19,19,20,20,20-d <sub>5</sub> ]	9037
cis-5,8,11,14,17-Eicosapentaenoic acid-[19,19,20,20,20-d <sub>5</sub> ] Methyl Ester	13180
cis-Urocanic Acid	7057UNL
cis-Urocanic Acid-[ <sup>13</sup> C <sub>3</sub> ]	7057
Citric Acid (Solution)	S12323UNL-0.1

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
Citric Acid-[d <sub>4</sub> ] (Solution)	S12323-0.1
Clobazam-[ <sup>13</sup> C <sub>6</sub> ]	S17147
Clodinafop-propargyl-[ <sup>13</sup> C <sub>6</sub> ]	15218
Clonazepam-[ <sup>13</sup> C <sub>6</sub> ]	S17148
Codeine Glucuronide-[ <sup>13</sup> C <sub>10</sub> , <sup>15</sup> N] (Solution)	S16110-0.05
Codeine-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	S17047
Codeine-6β-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N] Glucuronide	S17048
Codeine-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N] (Solution)	S16108-0.05
Coenzyme Q10-[d <sub>9</sub> ]	12232
Corticosterone	13035UNL
Corticosterone (Solution)	S13035UNL-0.1
Corticosterone-[9,11,12,12-d <sub>4</sub> ]	13035
Corticosterone-[9,11,12,12-d <sub>4</sub> ] (Solution)	S13035
Cortisol	7193UNL
Cortisol	S7193UNL
Cortisol-[ <sup>13</sup> C <sub>3</sub> ] (Solution)	S14465-0.1
Cortisol-[d <sub>4</sub> ]	7193
Cortisol-[d <sub>4</sub> ] (Solution)	S7193
Cortisol-[d <sub>4</sub> ]-21-sulfate sodium salt	15408
Cortisone	8056UNL
Cortisone	S8056UNL
Cortisone-[ <sup>13</sup> C <sub>3</sub> ] (Solution)	S14466-0.1
Cortisone-[ <sup>13</sup> C <sub>3</sub> ]-21-sulfate (Solution)	S15407
Cortisone-[d <sub>8</sub> ]	16034
Cortisone-[d <sub>7</sub> ]	8056
Cortisone-[d <sub>7</sub> ] (Solution)	S8056
Cresol-[ <sup>13</sup> C <sub>6</sub> ]	11252
3-Cyanobenzoic Acid-[ <sup>13</sup> C <sub>6</sub> ]	16115
Cyclosporin A-[d <sub>4</sub> ]	14165
Cytosine-[ <sup>13</sup> C <sub>2</sub> , <sup>15</sup> N <sub>3</sub> ]	14194
Decanoyl-L-carnitine-[d <sub>3</sub> ] Hydrochloride (Solution)	S14411-1.0
7-Dehydrocholesterol-[d <sub>7</sub> ]	17009
Dehydroepiandrosterone-[ <sup>13</sup> C <sub>3</sub> ] Sulfate Sodium Salt (Solution)	S14242-0.1
Dehydroepiandrosterone	S170UNL
Dehydroepiandrosterone Glucuronide	S13395
Dehydroepiandrosterone Glucuronide	13395
Dehydroepiandrosterone (Solution)	S5170UNL
Dehydroepiandrosterone sulfate sodium salt	9180UNL
Dehydroepiandrosterone Sulfate Sodium Salt (Solution)	S9180UNL
Dehydroepiandrosterone Sulfate Sodium Salt (Solution)	S9180UNL
Dehydroepiandrosterone-[ <sup>13</sup> C <sub>3</sub> ]	14317



# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
Dehydroepiandrosterone-[ <sup>13</sup> C <sub>3</sub> ] (Solution)	S14317-0.1
Dehydroepiandrosterone-[ <sup>13</sup> C <sub>3</sub> ] Sulfate Sodium Salt	14242
Dehydroepiandrosterone-[d <sub>6</sub> ]	5170
Dehydroepiandrosterone-[d <sub>5</sub> ]	14318
Dehydroepiandrosterone-[d <sub>6</sub> ] Glucuronide	14036
Dehydroepiandrosterone-[d <sub>6</sub> ] Glucuronide (Solution)	S14036
Dehydroepiandrosterone-[d <sub>6</sub> ] (Solution)	S5170
Dehydroepiandrosterone-[d <sub>5</sub> ] (Solution)	S14318
Dehydroepiandrosterone-[d <sub>6</sub> ] sulfate sodium salt	9180
Dehydroepiandrosterone-[d <sub>6</sub> ] Sulfate Sodium Salt (Solution)	S9180
Dehydroepiandrosterone-[d <sub>6</sub> ] Sulfate Sodium Salt (Solution)	S9180
Deoxycholic Acid	13100UNL
Deoxycholic Acid-[d <sub>6</sub> ]	13227
Deoxycholic Acid-[d <sub>4</sub> ]	13100
Deoxycholic Acid-[d <sub>4</sub> ] (Solution)	S13100-0.1
Deoxycholic Acid-[d <sub>6</sub> ] (Solution)	S13227-0.1
Deoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	131003SO
Deoxycholic Acid-3-Sulfate Sodium Salt	13100UNL3SO
11-Deoxycorticosterone	13406
11-Deoxycorticosterone	S13406
11-Deoxycorticosterone-[ <sup>13</sup> C <sub>3</sub> ]	14467
11-Deoxycorticosterone-[ <sup>13</sup> C <sub>3</sub> ] (Solution)	S14467-0.1
11-Deoxycortisol	9012UNL
11-Deoxycortisol (Solution)	S9012UNL
11-Deoxycortisol-[ <sup>13</sup> C <sub>3</sub> ]	14464
11-Deoxycortisol-[ <sup>13</sup> C <sub>3</sub> ] (Solution)	S14464-0.1
11-Deoxycortisol-[d <sub>5</sub> ]	9012
Deoxycortisol-[d <sub>5</sub> ] (Solution)	S9012
Dermatan-[d <sub>6</sub> ] Sulfate (Solution)	S16123-0.3
Desethylamodiaquine	5060UNL
Desethylamodiaquine-[d <sub>5</sub> ]	5060
Desmethylraclopride	6073
21-Desoxycortisol	13407
21-Desoxycortisol	S13407
21-Desoxycortisol-[d <sub>4</sub> ]	15063
D-Glucose (Solution)	S14374UNL-1.0
D-Glucose-[ <sup>13</sup> C <sub>6</sub> ] (Solution)	S14374-1.0
1,5-Diaminonaphthalene-[ <sup>15</sup> N <sub>2</sub> ]	15205
Diazepam-[ <sup>13</sup> C <sub>6</sub> ]	S17149
Dicamba	D2006054UNL
Dicamba-[ <sup>13</sup> C <sub>6</sub> ]	D2006054

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
2,4-Dichloroaniline-[ <sup>13</sup> C <sub>6</sub> ]	10274
3,6-Dichloro-2-hydroxybenzoic-[ <sup>13</sup> C <sub>6</sub> ] Acid	6054
3,5-Dichloro-L-tyrosine-[ <sup>13</sup> C <sub>9</sub> , <sup>15</sup> N] Hydrochloride	14208
2,5-Dichlorophenol-[ <sup>13</sup> C <sub>6</sub> ]	DCP6054
2,4-Dichlorophenoxyacetic Acid-[ <sup>13</sup> C <sub>6</sub> ]	12149
5α-Dihydrocorticosterone	14455
5α-Dihydrocorticosterone (Solution)	S14455-0.1
Dihydrocortisol	14456
5α-Dihydrocortisol (Solution)	S14456-0.1
5α-Dihydrocortisone	14457
5α-Dihydrocortisone (Solution)	S14457-0.1
20α-Dihydroprogesterone-[ <sup>13</sup> C <sub>5</sub> ]	18006
5α-Dihydroprogesterone-[ <sup>13</sup> C <sub>5</sub> ]	18005
Dihydrotestosterone	6065UNL
Dihydrotestosterone (Solution)	S6065UNL
Dihydrotestosterone-[ <sup>13</sup> C <sub>3</sub> ]	6065
Dihydrotestosterone-[ <sup>13</sup> C <sub>3</sub> ]	S6065
Dihydrotestosterone-[d <sub>4</sub> ]	15035
7α,12α-Dihydroxy-4-cholesten-3-one-[d <sub>7</sub> ]	17132
1,25-Dihydroxyvitamin D2	S10002UNL
1,25-Dihydroxyvitamin D3	5154UNL
1,25-Dihydroxyvitamin D2	10002UNL
24,25-Dihydroxyvitamin D2	11171
24,25-Dihydroxyvitamin D2 (Solution)	S11171
1,25-Dihydroxyvitamin D3-[d <sub>3</sub> ]	5154
1,25-Dihydroxyvitamin D2-[d <sub>3</sub> ]	10002
1,25-Dihydroxyvitamin D2-[d <sub>3</sub> ] (Solution)	S10002
1,25-Dihydroxyvitamin D3-[d <sub>3</sub> ] (Solution)	S5154
1,25-Dihydroxyvitamin D3-[d <sub>6</sub> ] (Solution)	S15409
1,25-Dihydroxyvitamin-D3 (Solution)	S5154UNL
3,3'-Diiodothyronine (T2) (Solution)	S9049
3,3'-Diiodothyronine-[ <sup>13</sup> C <sub>6</sub> ] (Solution)	S9050
1,3-Dilinoleoyl glycerol-[ <sup>13</sup> C <sub>3</sub> ] (Solution)	S15243
1,3-Dilinoleoyl-rac-glycerol	S14372UNL-1.0
1,3-Dilinoleoyl-rac-glycerol-[d <sub>5</sub> ] (Solution)	S14372-1.0
5,6-Dimethylbenzimidazole-[ <sup>13</sup> C <sub>7</sub> ]	13422
1,3-Dimethyluric Acid-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>3</sub> ]	7145-U013
1,7-Dimethyluric Acid-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>3</sub> ]	7145-U017
1,7-Dimethylxanthine-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>3</sub> ] (paraxanthine)	7145-X017
1,7-Dimethylxanthine-[d <sub>6</sub> ] (paraxanthine)	7145-X017D
3,7-Dimethylxanthine-[d <sub>6</sub> ] (Theobromine)	7145-X037D

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
1,3-Dinitrobenzene-[ <sup>13</sup> C <sub>6</sub> ]	10269
DL-Homocysteine-[d <sub>4</sub> ] (Solution)	S14130
Docosahexaenoic Acid ethyl ester	13053UNL
Docosahexaenoic Acid ethyl ester-[d <sub>5</sub> ]	13053
Dodecanoyl-L-carnitine-[d <sub>3</sub> ] Hydrochloride (Solution)	S14412-1.0
Dopamine Hydrochloride (Solution)	S10399UNL-1.0
Dopamine-[ <sup>13</sup> C <sub>6</sub> ]	18019
Dopamine-[d <sub>4</sub> ] Hydrochloride (Solution)	S10399-0.1
Doxycycline-[d <sub>5</sub> ] Hyclate	15366
Efavirenz-[ <sup>13</sup> C <sub>6</sub> ]	13218
Eicosapentaenoic Acid ethyl ester-[d <sub>5</sub> ]	13003
Epiallopregnanolone-[d <sub>5</sub> ]	15007
Epiallopregnanolone-[d <sub>5</sub> ] (Solution)	S15007
Epiandrosterone	13399
Epiandrosterone (Solution)	S13399
Epiandrosterone-[d <sub>4</sub> ]	14039
Epiandrosterone-[2,2,4,4-d <sub>4</sub> ] (Solution)	S14039
(+)-Epicatechin	8151UNL
(+)-Epicatechin -[ <sup>13</sup> C <sub>3</sub> ]	8151
(+/-)-Epicatechin-[ <sup>13</sup> C <sub>3</sub> ] Gallate	15309
(+/-)-Epigallocatechin-[ <sup>13</sup> C <sub>3</sub> ]	15313
(+/-)-Epigallocatechin-[ <sup>13</sup> C <sub>3</sub> ] Gallate	15307
3-Epi-25-Hydroxyvitamin D3	7004
3-Epi-25-Hydroxyvitamin D2	11133
3-Epi-25-Hydroxyvitamin D3 (Solution)	S7004
3-Epi-25-Hydroxyvitamin D2 (Solution)	S11133
3-Epi-25-Hydroxyvitamin D3-[ <sup>13</sup> C <sub>5</sub> ]	14041
3-Epi-25-Hydroxyvitamin D3-[ <sup>13</sup> C <sub>5</sub> ]	S14041
3-Epi-25-Hydroxyvitamin D2-[d <sub>3</sub> ]	14045
3-Epi-25-Hydroxyvitamin D3-[d <sub>3</sub> ]	11102
3-Epi-25-Hydroxyvitamin D3-[d <sub>3</sub> ] (Solution)	S11102
3-Epi-25-Hydroxyvitamin D2-[d <sub>3</sub> ] (Solution)	S14045
Epinephrine Hydrochloride (Solution)	S10400UNL-1.0
Epinephrine-[d <sub>6</sub> ] (Solution)	S10400-0.1
3-Epi-24R,25-Dihydroxyvitamin D3	13127
3-Epi-24R,25-Dihydroxyvitamin D3 (Solution)	S13127
3-EPI-24R,25-Dihydroxyvitamin D3 (Solution)	S13127-0.1
Epitestosterone	13380
Epitestosterone (Solution)	S13380-1.0
Erucic Acid-[d <sub>18</sub> ]	15221
17β-Estradiol	S9124UNL
17β-Estradiol	9124UNL

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
17β-Estradiol Undecanoate-[ <sup>13</sup> C <sub>3</sub> ] (Solution)	S14146-0.1
17β-Estradiol-[2,3,4- <sup>13</sup> C <sub>3</sub> ]	S9124
17β-Estradiol-[2,3,4- <sup>13</sup> C <sub>3</sub> ]	9124
17β-Estradiol- <sup>13</sup> C <sub>3</sub> Undecanoate	14146
17β-Estradiol-[16,16,17-d <sub>3</sub> ]	8120
Estriol (16α-Hydroxyestradiol)	10157UNL
Estriol (16α-Hydroxyestradiol) (Solution)	S10157UNL
Estriol-[ <sup>13</sup> C <sub>3</sub> ] (16α-Hydroxyestradiol-[2,3,4- <sup>13</sup> C <sub>3</sub> ])	10157
Estrone	9125UNL
Estrone	S9125UNL
Estrone, 3-methyl ether	10311UNL
Estrone, 3-methyl-[ <sup>13</sup> C,d <sub>3</sub> ] ether	10311
Estrone-[2,3,4- <sup>13</sup> C <sub>3</sub> ]	9125
Estrone-[2,3,4- <sup>13</sup> C <sub>3</sub> ] (Solution)	S9125
Ethyl Maltol-[d <sub>5</sub> ]	15185
Etiracetam-[d <sub>3</sub> ] (Racemate)	15396
Eucalyptol-[ <sup>13</sup> C, d <sub>3</sub> ]	15158
Everolimus	14001UNL
Everolimus (Solution)	S14001UNL
Everolimus-[d <sub>4</sub> ]	14001
Everolimus-[d <sub>4</sub> ] (Solution)	S14001
Everolimus-[d <sub>4</sub> ] (Solution)	S14001-0.1
Exemestane-[ <sup>13</sup> C <sub>3</sub> ]	15094
Fallypride Tosylate	10086
Fenamidone-[ <sup>13</sup> C <sub>6</sub> ]	13421
Fenoprofen-[ <sup>13</sup> C <sub>6</sub> ] Sodium Salt Hydrate	16167
Ferulic acid-[ <sup>13</sup> C <sub>3</sub> ]	9114
4-Fluorobenzoic acid-[ <sup>13</sup> C <sub>6</sub> ]	11280
4-Fluorobenzonitrile-[ <sup>13</sup> C <sub>6</sub> ]	17085
Fluorocaptopril Precursor	2002
4-Fluoroiodobenzene-[ <sup>13</sup> C <sub>6</sub> ]	10407
Fmoc-L-Glutamic Acid-[ <sup>13</sup> C <sub>5</sub> , <sup>15</sup> N]- 5-t-butyl ester	12344
Folic Acid-[ <sup>13</sup> C <sub>5</sub> ]	14139
Folic Acid-[ <sup>13</sup> C <sub>5</sub> , <sup>15</sup> N]	14144
FP-TZTP Fluoro Standard Trifluoroacetate	4094
FP-TZTP Precursor	4093
Gabapentin-[ <sup>13</sup> C <sub>3</sub> ]	14344
Galangin	13416UNL
Galangin-[ <sup>13</sup> C <sub>3</sub> ]	13416
(+/-)-Gallocatechin-[ <sup>13</sup> C <sub>3</sub> ]	15314
(+/-)-Gallocatechin-[ <sup>13</sup> C <sub>3</sub> ] Gallate	15308

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
gamma-Butyrolactone-[ <sup>13</sup> C <sub>2</sub> ] (Solution)	S15241
gamma-Butyrolactone-[ <sup>13</sup> C <sub>4</sub> ] (Solution)	S15081-1.0
gamma-Butyrolactone-[d <sub>6</sub> ]	S14373-1.0
Glycochenodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	131043SO
Glycochenodeoxycholic Acid-3-Sulfate Sodium Salt	13104UNL3SO
Glycochenodeoxycholic Acid Sodium Salt	13104UNL
Glycochenodeoxycholic Acid-[d <sub>4</sub> ]	13104
Glycochenodeoxycholic Acid-[d <sub>9</sub> ]	13108
Glycochenodeoxycholic Acid-[d <sub>4</sub> ] (Solution)	S13104-0.1
Glycochenodeoxycholic Acid-[d <sub>9</sub> ] (Solution)	S13108-0.1
Glycocholic Acid Hydrate	13443UNL
Glycocholic Acid-[d <sub>4</sub> ]	13443
Glycocholic Acid-[d <sub>4</sub> ] (Solution)	S13443-0.1
Glycocholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	134433SO
Glycocholic Acid-3-Sulfate Sodium Salt	13443UNL3SO
Glycodeoxycholic Acid Sodium Salt	13226UNL
Glycodeoxycholic Acid-[d <sub>6</sub> ]	13229
Glycodeoxycholic Acid-[d <sub>4</sub> ]	13226
Glycodeoxycholic Acid-[d <sub>4</sub> ] (Solution)	S13226-0.1
Glycodeoxycholic Acid-[d <sub>6</sub> ] (Solution)	S13229-0.1
Glycodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	132263SO
Glycodeoxycholic Acid-3-Sulfate Sodium Salt	13226UNL3SO
Glycolithocholic Acid	13231UNL
Glycolithocholic Acid-[d <sub>4</sub> ]	13231
Glycolithocholic Acid-[d <sub>4</sub> ] (Solution)	S13231-0.1
Glycolithocholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	132313SO
Glycolithocholic Acid-3-Sulfate Sodium Salt	13231UNL3SO
Glycoursodeoxycholic Acid	13224UNL
Glycoursodeoxycholic Acid-[d <sub>4</sub> ]	13224
Glycoursodeoxycholic acid-[d <sub>4</sub> ] (Solution)	S13224-0.1
Glycoursodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	132243SO
Glycoursodeoxycholic Acid-3-Sulfate Sodium Salt	13224UNL3SO
Glycylglycine-[ <sup>13</sup> C <sub>4</sub> ] (Solution)	S14494-1.0
Heparan-[d <sub>6</sub> ] Sulfate (Solution)	S16124-0.3
Hexadecanoic Acid-[d <sub>4</sub> ]	S14415-1.0
Hexanedioic Acid-[d <sub>4</sub> ] (Solution)	S14414-1.0
Hexanedioic Acid-[d <sub>8</sub> ] (Solution)	S15239
Hippuric Acid-[ <sup>13</sup> C <sub>6</sub> ]	9117
Homocysteine-[d <sub>4</sub> ]	14130
Homovanillic Acid (HVA)	S10413UNL-1.0
Homovanillic Acid-[d <sub>5</sub> ] (HVA-d <sub>5</sub> ) (Solution)	S10413-0.1



# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
11-Hydroxyandrostenedione-[9,11,12,12- <sup>2</sup> H <sub>4</sub> ]	16148
2-Hydroxybutyrate-[d <sub>3</sub> ] Sodium Salt (Solution)	S15240
7 $\alpha$ -Hydroxycholesteneone-[d <sub>7</sub> ]	17110
7 $\alpha$ -Hydroxycholesterol	13410
7 $\beta$ -Hydroxycholesterol	13411
7 $\alpha$ -Hydroxycholesterol (Solution)	S13410
7 $\beta$ -Hydroxycholesterol (Solution)	S13411
4 $\beta$ -Hydroxycholesterol-[d <sub>4</sub> ]	12999
4 $\beta$ -Hydroxycholesterol-[d <sub>5</sub> ]	12042
4 $\beta$ -Hydroxycholesterol-[d <sub>7</sub> ]	12997
18-Hydroxycorticosterone	8066UNL
18-Hydroxycorticosterone (Solution)	S8066UNL
18-Hydroxycorticosterone-[d <sub>4</sub> ]	8066
18-Hydroxycorticosterone-[d <sub>4</sub> ]	S8066
18-Hydroxycortisol	13338UNL
18-Hydroxycortisol (Solution)	S13338UNL
18-Hydroxycortisol-[9,11,12,12-d <sub>4</sub> ]	13338
6 $\beta$ -Hydroxycortisol-[d <sub>4</sub> ]	5101
18-Hydroxycortisol-[9,11,12,12-d <sub>4</sub> ] (Solution)	S13338
7 $\alpha$ -Hydroxydehydroepiandrosterone	13391
7 $\alpha$ -Hydroxydehydroepiandrosterone	S13391
7 $\beta$ -Hydroxydehydroepiandrosterone	13392
7 $\beta$ -Hydroxydehydroepiandrosterone (Solution)	S13392
7 $\alpha$ -Hydroxydehydroepiandrosterone-[d <sub>5</sub> ]	14350
16 $\alpha$ -Hydroxydehydroepiandrosterone-[d <sub>5</sub> ]	14353
7 $\beta$ -Hydroxydehydroepiandrosterone-[d <sub>5</sub> ]	14351
7 $\alpha$ -Hydroxydehydroepiandrosterone-[d <sub>5</sub> ] (Solution)	S14350-0.1
16 $\alpha$ -Hydroxydehydroepiandrosterone-[d <sub>5</sub> ] (Solution)	S14353
7 $\beta$ -Hydroxydehydroepiandrosterone-[d <sub>5</sub> ] (Solution)	S14351-0.1
3-Hydroxy-DL-Kynurenine-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	16263
16 $\alpha$ -Hydroxyestradiol-[2,3,4- <sup>13</sup> C <sub>3</sub> ] (Solution)	S10157
16 $\alpha$ -Hydroxyestrone	10156UNL
16 $\alpha$ -Hydroxyestrone (Solution)	S10156UNL
16 $\alpha$ -Hydroxyestrone-[2,3,4- <sup>13</sup> C <sub>3</sub> ]	10156
16 $\alpha$ -Hydroxyestrone-[2,3,4- <sup>13</sup> C <sub>3</sub> ] (Solution)	S10156
5-Hydroxyindole	11222UNL
5-Hydroxyindoleacetic Acid (5HIAA) (Solution)	S10412UNL-1.0
5-Hydroxyindole-3-acetic Acid (Solution)	S10412UNL-0.1
5-Hydroxyindoleacetic acid-[ <sup>13</sup> C <sub>6</sub> ]	15215
5-Hydroxyindoleacetic acid-[ <sup>13</sup> C <sub>6</sub> ] (Solution)	S15215
5-Hydroxyindole-3-acetic Acid-[d <sub>2</sub> ] (Solution)	S10412-0.1
5-Hydroxyindole-[d <sub>5</sub> ]	11222

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
(+)-4-Hydroxy-3-methoxymandelic Acid-d <sub>3</sub> (ring-D <sub>3</sub> ) (VMA-d <sub>3</sub> ) (Solution)	S10411-0.1
21-Hydroxypregnanolone	13404
21-Hydroxypregnanolone (Solution)	S13404
17-Hydroxypregnenolone	11187UNL
17 $\alpha$ -Hydroxypregnenolone (Solution)	S11187UNL
17 $\alpha$ -Hydroxypregnenolone-[ <sup>13</sup> C <sub>2</sub> ,d <sub>2</sub> ]	11187
17 $\alpha$ -Hydroxypregnenolone-[ <sup>13</sup> C <sub>2</sub> ,d <sub>2</sub> ] (Solution)	S11187
17 $\alpha$ -Hydroxyprogesterone	10333UNL
11 $\beta$ -Hydroxyprogesterone	13408
11 $\beta$ -Hydroxyprogesterone	S13408
17 $\alpha$ -Hydroxyprogesterone (Solution)	S10333UNL
17 $\alpha$ -Hydroxyprogesterone-[2,3,4- <sup>13</sup> C <sub>3</sub> ]	10333
17 $\alpha$ -Hydroxyprogesterone-[2,3,4- <sup>13</sup> C <sub>3</sub> ] (Solution)	S10333
17-Hydroxyprogesterone-[d <sub>8</sub> ]	14199
6 $\beta$ -Hydroxytestosterone-[d <sub>3</sub> ]	14479
6 $\beta$ -Hydroxytestosterone-[d <sub>3</sub> ] (Solution)	S14479
11-Hydroxytestosterone-[9,11,12,12- <sup>2</sup> H <sub>4</sub> ]	16147
3 $\alpha$ -Hydroxy-5 $\beta$ -Tetrahydroaldosterone-[d <sub>6</sub> ] (Solution)	S12182-0.1
5-Hydroxytryptophan (Solution)	S14371UNL-1.0
5-Hydroxytryptophan-[d <sub>3</sub> ]	S14371-0.1
25-Hydroxyvitamin D2	4176UNL
25-Hydroxyvitamin D3	4163UNL
25-Hydroxyvitamin D2 (Solution)	S4176UNL
25-Hydroxyvitamin D3 (Solution)	S4163UNL
25-Hydroxyvitamin D2 Sulfate Sodium Salt (Solution)	S14187UNL-0.1
25-Hydroxyvitamin D3 Sulfate Sodium Salt (Solution)	S14188UNL-0.1
25-Hydroxyvitamin D2-[25,26,27- <sup>13</sup> C <sub>3</sub> ]	10038
25-Hydroxyvitamin D2-[25,26,27- <sup>13</sup> C <sub>3</sub> ] (Solution)	S10038
25-Hydroxyvitamin D3-[d <sub>3</sub> ]	4163
25-Hydroxyvitamin D2-[d <sub>3</sub> ]	4176
25-Hydroxyvitamin D3-[26,26,26,26,27,27,27-d <sub>6</sub> ] Monohydrate	13085
25-Hydroxyvitamin D3-[26,26,26,26,27,27,27-d <sub>6</sub> ] Monohydrate (Solution)	S13085
25-Hydroxyvitamin D2-[d <sub>3</sub> ] (Solution)	S4176
25-Hydroxyvitamin D3-[d <sub>3</sub> ] (Solution)	S4163
25-Hydroxyvitamin D2-[d <sub>3</sub> ] Sulfate Sodium Salt (Solution)	S14187-0.1
25-Hydroxyvitamin D3-[d <sub>3</sub> ] Sulfate Sodium Salt (Solution)	S14188-0.1
25-Hydroxyvitamin D3-[d <sub>6</sub> ] Sulfate Sodium Salt (Solution)	S14189-0.1
25-Hydroxyvitamin-D3-[23,24,25,26,27- <sup>13</sup> C <sub>5</sub> ]	13125
25-Hydroxyvitamin-D3-[23,24,25,26,27- <sup>13</sup> C <sub>5</sub> ] (Solution)	S13125-0.1
( $\pm$ )-4-Hydroxy-3-methoxymandelic Acid (VMA)	S10411UNL-1.0
Indole-[d <sub>6</sub> ]	12058

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
Indoxyl Sulfate-[ <sup>13</sup> C <sub>6</sub> ] Potassium Salt	14222
2-Iodoaniline-[ <sup>13</sup> C <sub>6</sub> ]	10277
4-Iodoaniline-[ <sup>13</sup> C <sub>6</sub> ]	10271
3-Iodobenzoic Acid-[ <sup>13</sup> C <sub>6</sub> ]	16114
4-Iodobenzoic Acid-[ <sup>13</sup> C <sub>6</sub> ]	7052
α-Ionone-[ <sup>13</sup> C <sub>3</sub> ]	15159
β-Ionone-[ <sup>13</sup> C <sub>3</sub> ]	151600
Iopromide	7158UNL
Iopromide-[d <sub>3</sub> ]	7158
Isophorone Diamine-[ <sup>13</sup> C, <sup>15</sup> N <sub>2</sub> ]	15263
Isophorone-[2,4,4,6,6-d <sub>5</sub> ]	10230
Isopregnanolone	14229UNL
Isopregnanolone (Solution)	S14229UNL-0.1
JHU87571	9231
JHU75555	14277
Kaempferol	13418UNL
Kaempferol-[ <sup>13</sup> C <sub>3</sub> ]	13418
Ketocholesterol	13409
7-Ketocholesterol (Solution)	S13409
Ketodehydroepiandrosterone	13390
Ketodehydroepiandrosterone	S13390-0.1
7-Ketodehydroepiandrosterone-[d <sub>5</sub> ]	14352
16-Ketodehydroepiandrosterone-[d <sub>5</sub> ]	14355
7-Ketodehydroepiandrosterone-[d <sub>5</sub> ] (Solution)	S14352-0.1
11-Ketotestosterone	16144UNL
11-Ketotestosterone-[16,16,17-d <sub>3</sub> ]	16144
Kevetrin-[ <sup>13</sup> C <sub>2</sub> , <sup>15</sup> N <sub>3</sub> ] Hydrochloride	16247
L-Abrine-[d <sub>3</sub> ]	11036
L-Alanine (Solution)	S14406UNL-1.0
L-Alanine-[ <sup>13</sup> C <sub>2</sub> ] (Solution)	S14406-1.0
L-Arginine (Solution)	S14407UNL-1.0
L-Arginine-[ <sup>13</sup> C <sub>6</sub> ] Hydrochloride (Solution)	S14407-1.0
L-Asparagine-[ <sup>13</sup> C <sub>4</sub> ] Hydrate (Solution)	S14493-1.0
L-Citrulline-[d <sub>7</sub> ] (Solution)	S14416-1.0
L-3,3'-Diiodothyronine (T2)	9049
L-3,3'-Diiodothyronine-[ <sup>13</sup> C <sub>6</sub> ] (T2)	9050
Leucine-[ <sup>13</sup> C <sub>6</sub> ]	15244
Linoleic Acid-[ <sup>13</sup> C <sub>18</sub> ] (Solution)	S14495-1.0
L-Isoleucine-[ <sup>13</sup> C <sub>6</sub> ]	S14408-1.0
Lithocholic Acid	13099UNL
Lithocholic Acid-[d <sub>4</sub> ]	13099

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
Lithocholic Acid-[d <sub>4</sub> ] (Solution)	S13099-0.1
Lithocholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	130993SO
Lithocholic Acid-3-Sulfate Sodium Salt	13099UNL3SO
L-Methionine-[ <sup>13</sup> C <sub>5</sub> ]	S14409-1.0
Lorazepam-[ <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N]	S17153
L-Thyroxine	S6022UNL
L-Thyroxine-[L-Tyr-d <sub>5</sub> ] hydrochloride	6022
L-Thyroxine-[L-Tyr-d <sub>5</sub> ] Hydrochloride (Solution)	S6022
m-Coumaric acid-[ <sup>13</sup> C <sub>3</sub> ]	9116
Mecamylamine Hydrochloride	10092UNL
Mecamylamine-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N] Hydrochloride	10092
Menaquinone-4 2,3-Epoxyde	16004
Menaquinone-4-[ <sup>13</sup> C <sub>6</sub> ] (MK4-[ <sup>13</sup> C <sub>6</sub> ])	15277
Menaquinone-7-[ <sup>13</sup> C <sub>6</sub> ] (MK7-[ <sup>13</sup> C <sub>6</sub> ])	15278
Menaquinone-9-[ <sup>13</sup> C <sub>6</sub> ] (MK9-[ <sup>13</sup> C <sub>6</sub> ])	15279
Menaquinone-4-[d <sub>7</sub> ] 2,3-Epoxyde	16005
Menaquinone-4-[d <sub>7</sub> ] (MK4-[d <sub>7</sub> ])	14331
Menaquinone-7-[d <sub>7</sub> ] (MK7-[d <sub>7</sub> ])	15103
Menaquinone-9-[d <sub>7</sub> ] (MK9-[d <sub>7</sub> ])	15406
6-Mercaptopurine Monohydrate	14450
Metalaxyl-[ <sup>13</sup> C <sub>6</sub> ]	10363
Metanephrine Hydrochloride (Solution)	S10415UNL-1.0
Metanephrine-α,β,β-[d <sub>3</sub> ] Hydrochloride (Solution)	S10415-0.1
Methamphetamine-[ <sup>13</sup> C <sub>6</sub> ] Hydrochloride (Solution)	S16013-0.05
Methandriol	14364UNL
Methandrosterone	15208
2-Methoxybenzoic acid-[ <sup>13</sup> C <sub>6</sub> ]	11256
4-Methoxybenzoic acid-[ <sup>13</sup> C <sub>6</sub> ]	11253
3-Methoxy-[ <sup>13</sup> C <sub>3</sub> ,d <sub>3</sub> ]-benzaldehyde	3130
2-Methoxy-[ <sup>13</sup> C <sub>3</sub> ,d <sub>3</sub> ]-estradiol	6118
4-Methoxy-[ <sup>13</sup> C <sub>3</sub> ,d <sub>3</sub> ]-estradiol	6114
2-Methoxy-[ <sup>13</sup> C <sub>3</sub> ,d <sub>3</sub> ]-estrone	6117
4-Methoxy-[ <sup>13</sup> C <sub>3</sub> ,d <sub>3</sub> ]-estrone	6113
2-Methoxyestradiol	6118UNL
4-Methoxyestradiol	6114UNL
2-Methoxyestrone	6117UNL
4-Methoxyestrone	6113UNL
3-Methoxytyramine Hydrochloride (3MT) (Solution)	S10417UNL-1.0
Methyl Anthranilate-[ <sup>13</sup> C <sub>6</sub> ]	15161
17α-Methyl-5β-androstan-3α,17β-diol-[d <sub>3</sub> ]	17172
Methyl-[d <sub>3</sub> ] Malonic Acid	13018

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
4,4'-Methylenedianiline-[ <sup>15</sup> N <sub>2</sub> , <sup>13</sup> C]	15219
(±)-3,4-Methylenedioxyamphetamine-[ <sup>13</sup> C <sub>6</sub> ] Hydrochloride (Solution)	S16014-0.05
(±)-3,4-Methylenedioxy-N-ethylamphetamine-[ <sup>13</sup> C <sub>6</sub> ] Hydrochloride (Solution)	S16015-0.05
2-Methylglutaric Acid (Solution)	S16287UNL-1.0
2-Methylglutaric Acid-[ <sup>13</sup> C <sub>2</sub> ]	16287
2-Methylglutaric Acid-[ <sup>13</sup> C <sub>2</sub> ]	S16287
2-Methylglutaric Acid-[ <sup>13</sup> C <sub>2</sub> ] (Solution)	S16287-1.0
3-Methylglutaric Acid-[d <sub>4</sub> ]	S14413-1.0
Methylmalonic Acid-[d <sub>3</sub> ] (Solution)	S13018-1.0
6-Methylmercaptopurine	12281UNL
6-Methylmercaptopurine (Solution)	S12281UNL-1.0
6-Methylmercaptopurine-[ <sup>13</sup> C, d <sub>3</sub> ] (Solution)	S12281-1.0
6-Methylmercaptopurine-[ <sup>13</sup> C, d <sub>3</sub> ]	12281
5-Methyltetrahydrofolic Acid-[ <sup>13</sup> C <sub>5</sub> ]	14168
5-Methyltetrahydrofolic Acid-[ <sup>13</sup> C <sub>5</sub> ] Calcium Salt,	14168CA
Methylthioadenosine-[ <sup>13</sup> C <sub>6</sub> ]	17087
6-Methylthioguanine-[ <sup>13</sup> C, d <sub>3</sub> ]	12174
6-Methylthioguanine-[ <sup>13</sup> C, d <sub>3</sub> ] (Solution)	S12174
2-Methylthiopurine-[ <sup>13</sup> C, d <sub>3</sub> ]	16228
α-Methyltryptophan Precursor	10078
1-Methyluric Acid-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>3</sub> ]	7145-u001
3-Methyluric Acid-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>3</sub> ]	7145-U003
Methyluric Acid-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>3</sub> ]	7145-U007
1-Methylxanthine-[ <sup>13</sup> C, d <sub>3</sub> ]	7145-X001D
1-Methylxanthine-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>3</sub> ]	7145-X001
3-Methylxanthine-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>3</sub> ]	7145-X003
7-Methylxanthine-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>2</sub> ]	7145-X007
3-Methoxytyramine-[d <sub>4</sub> ] Hydrochloride (3MT-[d4]) (Solution)	S10417-0.1
Midazolam-[ <sup>13</sup> C <sub>6</sub> ]	S17154
Moricizine-[d <sub>8</sub> ] Hydrochloride	16113
Morphine Glucuronide-[ <sup>13</sup> C <sub>10</sub> , <sup>15</sup> N] (Solution)	S16109-0.05
Morphine-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	S17050
Morphine-6β-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N] Glucuronide	S17051
Morphine-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N] (Solution)	S16107-0.05
α-Muricholic Acid	18011
β-Muricholic Acid	18010
γ-Muricholic Acid	18012
ω-Muricholic Acid	18015
α-Muricholic Acid-[d <sub>5</sub> ]	18035
β-Muricholic Acid-[d <sub>5</sub> ]	18034
γ-Muricholic Acid-[d <sub>5</sub> ]	18036



# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
$\omega$ -Muricholic Acid-[d <sub>5</sub> ]	18037
Murideoxycholic Acid	17066
Myricetin	13336UNL
Myricetin-[ <sup>13</sup> C <sub>3</sub> ]	13419
N-Acetyl-N-deisopropyl-Zilpaterol-[d <sub>3</sub> ]	13260
Naltrexone-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	S18009
Nandrolone Laurate (Solution)	S14448UNL-1.0
Nicotinamide-2,4,5,6-[d <sub>4</sub> ]	14452
Nicotinic Acid-[ <sup>13</sup> C <sub>3</sub> , <sup>15</sup> N]	13257
Nicotinic Acid-[d <sub>4</sub> ]	14451
3-Nitroaniline-[ <sup>13</sup> C <sub>6</sub> ]	10276
2-Nitroaniline-[ <sup>13</sup> C <sub>6</sub> ]	18033
2-Nitrophenol-[ <sup>13</sup> C <sub>6</sub> ]	11255
4-Nitrophenol-[ <sup>13</sup> C <sub>6</sub> ]	11254
3-Nitrophenylhydrazine-[ <sup>13</sup> C <sub>6</sub> ] Hydrochloride	13309
Nordiazepam-[ <sup>13</sup> C <sub>6</sub> ]	S17156
Norepinephrine Hydrochloride (Solution)	S10401UNL-1.0
Norepinephrine-[d <sub>6</sub> ] Hydrochloride (Solution)	S10401-0.1
Normetanephrine Hydrochloride (Solution)	S10416UNL-1.0
N-Phenyl-1-Naphthylamine-[ <sup>13</sup> C <sub>6</sub> ]	16224
N-Phenyl-2-Naphthylamine-[ <sup>13</sup> C <sub>6</sub> ]	16225
Obeticholic Acid-[d <sub>4</sub> ]	17140
Oleic Acid (Solution)	S14375UNL-1.0
Oleic acid-[ <sup>13</sup> C <sub>5</sub> ] (Solution)	S14375-1.0
Oxazepam-[ <sup>13</sup> C <sub>6</sub> ]	S17158
7-Oxo-Dehydroepiandrosterone-[d <sub>5</sub> ] Sulfate Sodium Salt	15061
2-Oxovaleric Acid-[d <sub>7</sub> ] (Solution)	S14390-0.1
Paclitaxel	8112UNL
Paclitaxel-[d <sub>5</sub> ]	8112
Palmitoyl-L-carnitine-[d <sub>3</sub> ] Hydrochloride (Solution)	S14410-1.0
p-Coumaric acid-[ <sup>13</sup> C <sub>3</sub> ]	9115
p-Cresol Sulfate-[d <sub>7</sub> ] Potassium Salt (p-Tolyl Sulfate-[d <sub>7</sub> ] Potassium Salt)	12303
Perfluorohexyloctane-[ <sup>13</sup> C <sub>3</sub> ]	16076
1,3-Phenylenediamine-[ <sup>13</sup> C <sub>6</sub> ]	11249
Phenylpyruvate-[ <sup>13</sup> C <sub>6</sub> ] Sodium Salte	17099
Piperonal-[ <sup>13</sup> C <sub>2</sub> , d <sub>2</sub> ]	15181
Porphobilinogen-[ <sup>13</sup> C <sub>2</sub> ]	16111
p-Phenylenediamine-[ <sup>13</sup> C <sub>6</sub> ]	15280
Prazepam-[ <sup>13</sup> C <sub>6</sub> ]	S17159
Prednisolone	13402
Prednisolone (Solution)	S13402

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
Prednisone	13403
Prednisone (Solution)	S13403
Prednisone-[ <sup>13</sup> C <sub>2</sub> ,d <sub>2</sub> ]	14033
Prednisone-[ <sup>13</sup> C <sub>2</sub> ,d <sub>2</sub> ]	S14033
5α-PREGNAN-3α, 11β, 17α -TRIOL-20-ONE	17120
5α-PREGNAN-3α, 17α -DIOL-11, 20-DIONE	17119
5α-PREGNAN-3α, 11β-DIOL-20-ONE	17126
Pregnenediol-[ <sup>13</sup> C <sub>5</sub> ]	17058
Pregnenediol-[ <sup>13</sup> C <sub>5</sub> ] Glucuronide	16216
Pregnenediol-[2,2,3,4,4-d <sub>5</sub> ]	16143
Pregnanetriol (Solution)	S14321UNL-1.0
Pregnanetriol-[d <sub>5</sub> ]	14321
Pregnanetriol-[d <sub>5</sub> ] (Solution)	S14321-1.0
5α-Pregnan-21-OL-3, 20-Dione	14458
5α-Pregnan-21-OL-3, 20-Dione (Solution)	S14458-0.1
5α-Pregnan-11β-ol-3,20-dione	17125
Pregnanolone	13398
Pregnanolone (Solution)	S13398
Pregnanolone-[d <sub>5</sub> ]	14320
Pregnanolone-[d <sub>5</sub> ] (Solution)	S14320
Pregnenolone	10402UNL
Pregnenolone (Solution)	S10402UNL
Pregnenolone sulfate sodium salt	10403UNL
Pregnenolone sulfate sodium salt (Solution)	S10403UNL
Pregnenolone-[20,21- <sup>13</sup> C <sub>2</sub> , 16,16-d <sub>2</sub> ]	10402
Pregnenolone-[20,21- <sup>13</sup> C <sub>2</sub> , 16,16-d <sub>2</sub> ]	S10402
Pregnenolone-[20,21- <sup>13</sup> C <sub>2</sub> , 16,16-d <sub>2</sub> ] sulfate sodium salt	10403
Pregnenolone-[20,21- <sup>13</sup> C <sub>2</sub> , 16,16-d <sub>2</sub> ] sulfate sodium salt (Solution)	S10403
Pregnenolone-[2,2,4,4-d <sub>4</sub> ]	15151
Probucol	4032UNL
Probucol-[ <sup>13</sup> C <sub>3</sub> ]	4032
Progesterone	10314UNL
Progesterone (Solution)	S10314UNL
Progesterone-[2,3,4- <sup>13</sup> C <sub>3</sub> ]	10314
Progesterone-[2,3,4,20,21- <sup>13</sup> C <sub>5</sub> ]	16178
Progesterone-[2,3,4- <sup>13</sup> C <sub>3</sub> ] (Solution)	S10314
Progesterone-[d <sub>9</sub> ]	14441
Provitamin D3	13412
Provitamin D3 (Solution)	S13412
Pyridoxal hydrochloride (Vitamin B6)	7098UNL
Pyridoxal-[d <sub>3</sub> ] Phosphate	7017
Pyridoxal-[d <sub>3</sub> ] (Vitamin B6-[d <sub>3</sub> ])	7098

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
Pyridoxamine dihydrochloride (Vitamin B6)	7099UNL
Pyridoxamine-[d <sub>3</sub> ] dihydrochloride (Vitamin B6-[d <sub>3</sub> ])	7099
Pyridoxine Hydrochloride (Vitamin B6)	P2007098UNL
Pyridoxine-[d <sub>2</sub> ] Hydrochloride	14449
Pyridoxine-[d <sub>3</sub> ] Hydrochloride (Vitamin B6-[d <sub>3</sub> ])	P2007098
Pyrimethanil	9270UNL
Pyrimethanil-[ <sup>13</sup> C, <sup>15</sup> N <sub>2</sub> ]	9270
Quercetin-[ <sup>13</sup> C <sub>3</sub> ]	13417
Quinic Acid-[ <sup>13</sup> C <sub>3</sub> ]	8077
Rapamycin-[d <sub>3</sub> ]	10286
24R,25-Dihydroxyvitamin D3	13043UNL
24R,25-Dihydroxyvitamin D3 (Solution)	S13043UNL-0.1
24R,25-Dihydroxyvitamin D3-[26,26,26,27,27,27-d <sub>6</sub> ]	13043
24R,25-Dihydroxyvitamin D3-[26,26,26,27,27,27-d <sub>6</sub> ] (Solution)	S13043-0.1
Resorufin-[d <sub>6</sub> ]	6166
Resveratrol-[ <sup>13</sup> C <sub>6</sub> ]	9054
Reverse Triiodothyronine hydrochloride (Reverse T3)	8170UNL
Reverse Triiodothyronine-[diiodophenyl-ring- <sup>13</sup> C <sub>6</sub> ] Hydrochloride (Rev T3) (Solution)	S8170
Reverse Triiodothyronine-[diiodophenyl-ring- <sup>13</sup> C <sub>6</sub> ] hydrochloride (Reverse T3)	8170
Ribavirin-[ <sup>13</sup> C <sub>5</sub> ]	17091
Riboflavin (Vitamin B2)	7072UNL
Riboflavin-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>2</sub> ]-5-Phosphate	17054
Riboflavin-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>2</sub> ] (Vitamin B2-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>2</sub> ])	7072
Riboflavin-[ <sup>13</sup> C <sub>5</sub> ]	18106
Ricinine-[d <sub>3</sub> ]	11035
Serotonin Creatinine Sulfate Complex (5-Hydroxytryptamine) (Solution)	S12354UNL-1.0
Serotonin-[d <sub>4</sub> ] Creatinine Sulfate Complex (5-Hydroxytryptamine) (Solution)	S12354-0.1
Sodium (+-) 3-Hydroxybutyrate-[d <sub>4</sub> ]	16154
Sodium (+-) 3-Hydroxybutyrate-[d <sub>4</sub> ] (Solution)	S16154-1.0
Spermidine	9043UNL
Spermidine-[ <sup>13</sup> C <sub>4</sub> ] Trihydrochloride	10326
Spermidine-[d <sub>8</sub> ] Trihydrochloride	9043
Spermine Tetrahydrochloride	7095UNL
Spermine-[d <sub>8</sub> ] Tetrahydrochloride	7095
Stanozol	13385
Stanozol (Solution)	S13385
Stearoyl-L-carnitine-[d <sub>3</sub> ] (Solution)	S16210-0.1
Taurine-[ <sup>13</sup> C <sub>2</sub> ] (Solution)	S14404-1.0
Taurine-[d <sub>4</sub> ]	S14405-1.0
Taurochenodeoxycholic Acid Sodium Salt	13105UNL
Taurochenodeoxycholic Acid-[d <sub>4</sub> ] Sodium Salt	13105

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
Taurochenodeoxycholic Acid-[d <sub>9</sub> ] Sodium Salt	13107
Taurochenodeoxycholic Acid-[d <sub>4</sub> ] Sodium Salt (Solution)	S13105-0.1
Taurochenodeoxycholic Acid-[d <sub>9</sub> ] Sodium Salt (Solution)	S13107-0.1
Taurochenodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	131053SO
Taurochenodeoxycholic Acid-3-Sulfate Sodium Salt	13105UNL3SO
Taurocholic Acid Sodium Salt Hydrate	13232UNL
Taurocholic Acid-[d <sub>4</sub> ] Sodium Salt	13232
Taurocholic Acid-[d <sub>4</sub> ] Sodium Salt (Solution)	S13232-0.1
Taurocholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	132323SO
Taurocholic Acid-3-Sulfate Sodium Salt	13232UNL3SO
Taurodeoxycholic Acid Sodium Salt Hydrate	13225UNL
Taurodeoxycholic Acid-[d <sub>6</sub> ] Sodium Salt	13228
Taurodeoxycholic Acid-[d <sub>4</sub> ] Sodium Salt	13225
Taurodeoxycholic Acid-[d <sub>4</sub> ] Sodium Salt (Solution)	S13225-0.1
Taurodeoxycholic Acid-[d <sub>6</sub> ] Sodium Salt (Solution)	S13228-0.1
Taurodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	132253SO
Taurodeoxycholic Acid-3-Sulfate Sodium Salt	13225UNL3SO
Taurolithocholic Acid Sodium Salt	13230UNL
Taurolithocholic Acid-[d <sub>4</sub> ] Sodium Salt	13230
Taurolithocholic Acid-[d <sub>4</sub> ] Sodium Salt (Solution)	S13230-0.1
Taurolithocholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	132303SO
Taurolithocholic Acid-3-Sulfate Sodium Salt	13230UNL3SO
Tauroursodeoxycholic Acid Dihydrate	13106UNL
Tauroursodeoxycholic Acid-[d <sub>4</sub> ] Sodium Salt	13106
Tauroursodeoxycholic Acid-[d <sub>4</sub> ] Sodium Salt (Solution)	S13106-0.1
Tauroursodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	131063SO
Tauroursodeoxycholic Acid-3-Sulfate Sodium Salt	13106UNL3SO
Temazepam-[ <sup>13</sup> C <sub>6</sub> ]	S17160
tert-Butyl 4-aminobenzoate-[ <sup>13</sup> C <sub>6</sub> ]	15127
4-tert-Butylcyclohexanone-[d <sub>9</sub> ]	16074
Testosterone	6066UNL
Testosterone Cypionate (Solution)	S14322UNL-1.0
Testosterone Decanoate (Solution)	S14018UNL-1.0
Testosterone Glucuronide	13393
Testosterone Glucuronide	S13393-1.0
Testosterone Heptanoate	S14005UNL-1.0
Testosterone Isocaproate (Solution)	S14006UNL-1.0
Testosterone Phenylpropionate (Solution)	S14007UNL-1.0
Testosterone Propionate (Solution)	S14008UNL-1.0
Testosterone (Solution)	S6066UNL
Testosterone Undecanoate (Solution)	S14009UNL-1.0
Testosterone-[ <sup>13</sup> C <sub>3</sub> ]	6066

# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
Testosterone-[ <sup>13</sup> C <sub>3</sub> ] (Solution)	S6066
Testosterone-[d <sub>5</sub> ]	3009
Testosterone-[d <sub>3</sub> ]	14037
Testosterone-[d <sub>3</sub> ] Cypionate (Solution)	S14322-1.0
Testosterone-[d <sub>3</sub> ] Decanoate (Solution)	S14018-1.0
Testosterone-[16,16,17-d <sub>3</sub> ] Glucuronide	14038
Testosterone-[16,16,17-d <sub>3</sub> ] Glucuronide	14038
Testosterone-[d <sub>3</sub> ] Glucuronide (Solution)	S14038-0.1
Testosterone-[d <sub>3</sub> ] Heptanoate (Solution)	S14005-1.0
Testosterone-[d <sub>3</sub> ] Isocaproate (Solution)	S14006-1.0
Testosterone-[d <sub>3</sub> ] Phenylpropionate (Solution)	S14007-1.0
Testosterone-[d <sub>3</sub> ] Propionate (Solution)	S14008-1.0
Testosterone-[d <sub>5</sub> ] (Solution)	S3009
Testosterone-[d <sub>3</sub> ] (Solution)	S14037-0.1
Testosterone-[d <sub>8</sub> ] (Solution)	S16999-1.0
Testosterone-[d <sub>3</sub> ] Undecanoate (Solution)	S14009-1.0
3α,5β-Tetrahydroaldosterone	S10305
3α,5β-Tetrahydroaldosterone	10305
3α,5β-Tetrahydroaldosterone-[d <sub>6</sub> ]	12182
Tetrahydrocorticosterone	13400
Tetrahydrocorticosterone (Solution)	S13400
Tetrahydrocorticosterone-[d <sub>5</sub> ]	14999
Tetrahydrocorticosterone-[d <sub>5</sub> ] (Solution)	S14999
Tetrahydrocortisol	13401
Tetrahydrocortisol (Solution)	S13401
Tetrahydrocortisol-[d <sub>5</sub> ]	14468
Tetrahydrocortisol-[d <sub>5</sub> ] (Solution)	S14468-0.1
Tetrahydrocortisone	14469UNL
Tetrahydrocortisone (Solution)	S14469UNL-1.0
Tetrahydrocortisone-[d <sub>5</sub> ]	14469
Tetrahydrocortisone-[d <sub>5</sub> ] (Solution)	S14469-0.1
Tetrahydro-11-deoxycortisol-[d <sub>5</sub> ]	15272
Thiamine Hydrochloride	9209UNL
Thiamine-[ <sup>13</sup> C <sub>4</sub> ].Hydrochloride	9209
6-Thioguanine	13341
6-Thioguanine	S13341-1.0
6-Thioguanine (Solution)	S13341-0.1
Thyroxine	6022UNL
Thyroxine-[L-Tyr-ring- <sup>13</sup> C <sub>6</sub> ] hydrochloride	5031
Thyroxine-[L-Tyr-ring- <sup>13</sup> C <sub>6</sub> ] Hydrochloride (Solution)	S5031
α-Tocopherol (Vitamin E)	10097UNL



# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
$\alpha$ -Tocopherol-[ <sup>13</sup> C <sub>3</sub> ]	16080
$\alpha$ -Tocopherol-[ <sup>13</sup> C <sub>6</sub> ]	16097
$\alpha$ -Tocopherol-[ <sup>13</sup> C <sub>9</sub> ]	16098
( $\pm$ )- $\alpha$ -Tocopherol-[ <sup>13</sup> C <sub>3</sub> ] (all-rac)	16040
$\alpha$ -Tocopherol-[d <sub>6</sub> ] (Vitamin E-[d <sub>6</sub> ])	10097
Tolbutamide-[ <sup>13</sup> C]	16083
Tonabersat-[d <sub>6</sub> ]	13349
Toxoflavin-[ <sup>13</sup> C <sub>4</sub> ]	15397
Triazolam-[ <sup>13</sup> C <sub>6</sub> ]	S18040
1,2,4-Triazole-[ <sup>13</sup> C <sub>2</sub> , <sup>15</sup> N <sub>3</sub> ] Acetic Acid	15297
1,2,4-Triazole-[ <sup>13</sup> C <sub>2</sub> , <sup>15</sup> N <sub>3</sub> ] Alanine	15299
1,2,4-Triazole-[ <sup>13</sup> C <sub>2</sub> , <sup>15</sup> N <sub>3</sub> ] Lactic Acid	15295
1,2,4-Triazole-[ <sup>13</sup> C <sub>2</sub> , <sup>15</sup> N <sub>3</sub> ]	3201
Triiodothyronine (L-Liothyronine; T3)	8165UNL
Triiodothyronine (L-Liothyronine; T3) (Solution)	S8165UNL
3, 3', 5'- Triiodothyronine (Solution)	S8170UNL-0.1
Triiodothyronine-[ <sup>13</sup> C <sub>6</sub> ] hydrochloride (L-Liothyronine; T3)	8165
Triiodothyronine-[ <sup>13</sup> C <sub>6</sub> ] hydrochloride (L-Liothyronine; T3) (Solution)	S8165
Trimethylamine-N-oxide-[ <sup>13</sup> C <sub>3</sub> ]	15206
Trimethylolpropane Phosphate-[ <sup>13</sup> C <sub>3</sub> ]	15223
2,3,5-Trimethylpyrazine-[d <sub>9</sub> ]	15163
1,3,7-Trimethyluric Acid-[ <sup>13</sup> C <sub>4</sub> , <sup>15</sup> N <sub>3</sub> ]	7145-U137
Uric Acid-[ <sup>13</sup> C, <sup>15</sup> N <sub>3</sub> ]	17136
Ursodeoxycholic Acid-[d <sub>4</sub> ]-3-Sulfate Sodium Salt	131023SO
Ursodeoxycholic Acid-3-Sulfate Sodium Salt	13102UNL3SO
Ursodeoxycholic Acid	13102UNL
Ursodeoxycholic Acid-[d <sub>4</sub> ]	13102
Ursodeoxycholic acid-[d <sub>4</sub> ] (Solution)	S13102-0.1
Vitamin B (Pantothenic acid calcium salt hydrate)	5065UNL
Vitamin B12 (Solution)	S14112UNL-0.001
Vitamin B12-[ <sup>13</sup> C <sub>7</sub> ]	S14112
Vitamin B5-[ <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ] (Calcium Pantothenate-[ <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ])	5065
Vitamin B3-[ <sup>15</sup> N, <sup>13</sup> C <sub>3</sub> ] (Nicotinamide)	14327
Vitamin D3	3077UNL
Vitamin D2	5014UNL
Vitamin D3 (Solution)	S3077UNL
Vitamin D2 (Solution)	S5014UNL
Vitamin D2 Sulfate Sodium Salt (Solution)	S14186UNL-0.1
Vitamin D3 Sulfate Sodium Salt (Solution)	S14184UNL-0.1
Vitamin D3-[23,24,25,26,27- <sup>13</sup> C <sub>5</sub> ] (Solution)	S13036-1.0
Vitamin D3-[25,26,26- <sup>13</sup> C <sub>3</sub> ] (Solution)	S12334-0.1

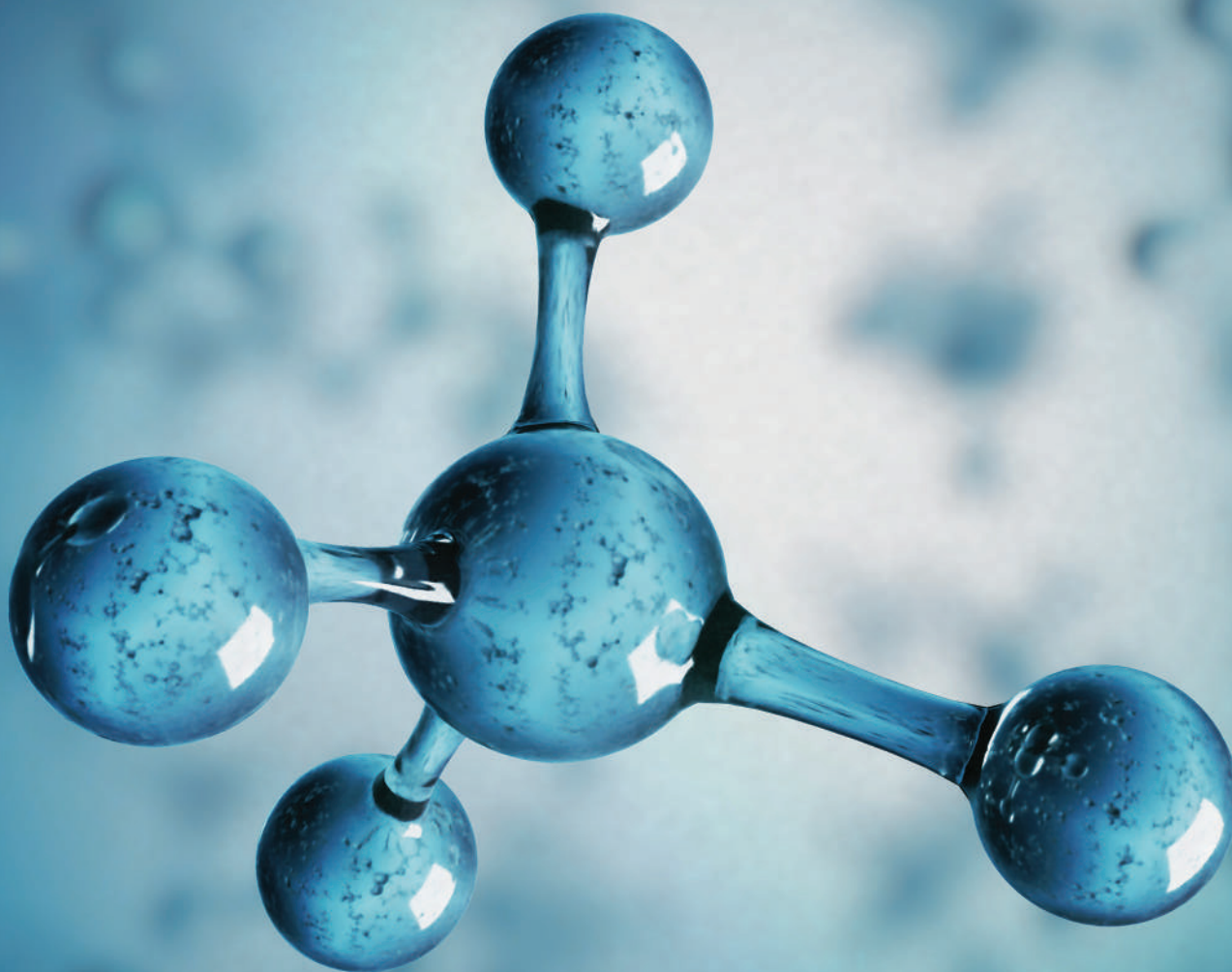
# ALPHABETICAL PRODUCT LISTING

Product Name	Catalog #
Vitamin D3-[23,24,25,26,27- <sup>13</sup> C <sub>5</sub> ] (Solution)	S13036-0.1
Vitamin D2-[d <sub>3</sub> ]	5014
Vitamin D3-[d <sub>3</sub> ] (Solution)	S3077
Vitamin D2-[d <sub>3</sub> ] (Solution)	S5014
Vitamin D3-[d <sub>6</sub> ] (Solution)	S15008
Vitamin D3-[d <sub>3</sub> ] Sulfate Sodium Salt	S14185-0.1
Vitamin D3-[d <sub>6</sub> ] Sulfate Sodium Salt (Solution)	S14184-0.1
Vitamin D2-[d <sub>3</sub> ] Sulfate Sodium Salt (Solution)	S14186-0.1
Vitamin K1 2,3-Epoxyde	16002
Vitamin K3 (Menadione)	7229UNL
Vitamin K1 (Phytonadione)	5072UNL
Vitamin K1-[ <sup>13</sup> C <sub>6</sub> ] (Phytonadione)	14329
Vitamin K3-[d <sub>3</sub> ]	7229D3
Vitamin K1-[d <sub>7</sub> ] 2,3-Epoxyde	16003
Vitamin K3-[d <sub>8</sub> ] (Menadione-[d <sub>8</sub> ])	7229
Vitamin K1-[d <sub>7</sub> ] (Phytonadione)	5072
Yohimbine-[ <sup>13</sup> C, d <sub>3</sub> ]	10075
Z-1-Bromoheneicosa-3,6,9,12,15,18-hexaene	4178
z-1-Bromononadeca-4,7,10,13-tetraene	6131
Zolpidem-[ <sup>13</sup> C <sub>2</sub> , <sup>15</sup> N]	S18044





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