

Chlorosilanes

Building block chemicals used for coatings and organic synthesis in chemical manufacturing processes

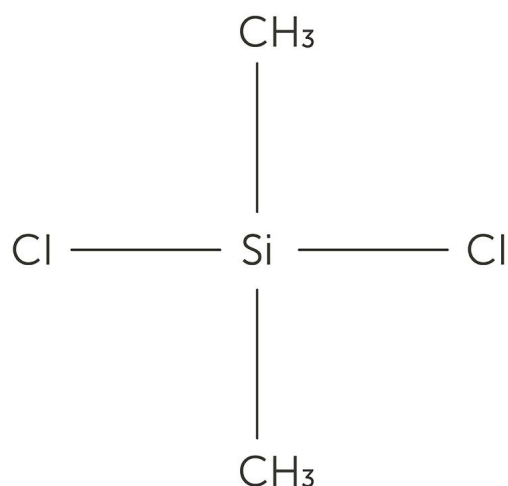
As a leader in specialty chemicals and advanced materials for the microelectronics, life sciences, and other high-tech industries, we can accelerate your new product development efforts and manufacturing supply chain by providing critical materials at the appropriate scale, and within the communicated delivery schedule. Our portfolio of chlorosilanes is tailored to your manufacturing requirements and specifications to meet your high-quality customized needs. Our chlorosilanes are used as surface modifiers and cross-linkers and are the building blocks for various silicone substances.

Our portfolio of chlorosilanes is used to make polymers and plastics for a myriad of industrial organic synthesis processes. Heat resistance, water repellency, and weatherability are among many beneficial properties that make them ideal for a variety of industrial applications including as surface coatings and in analytical R&D.

Our experienced R&D teams provide deep chemistry expertise in an innovative culture to deliver custom synthesis solutions that meet your proprietary development needs. With our extensive manufacturing capabilities, we can handle a range of projects from grams to metric ton quantities, through scale-up and full commercialization. We also provide chemical process development, piloting, and custom chemical manufacturing.

APPLICATIONS

- Chromatography and analytical R&D
- Coatings for silicone and glass surfaces
- Organic synthesis in chemical manufacturing processes




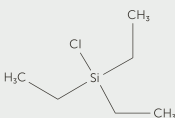
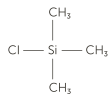
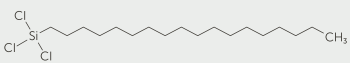
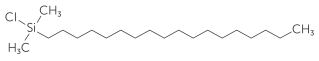
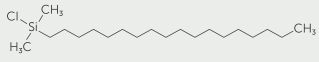
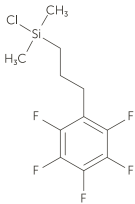
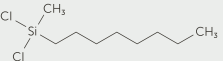
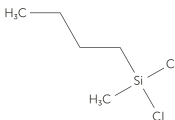
FEATURES & BENEFITS

| | |
|--|---|
| Heat and moisture resistance properties | Improve adhesion, weatherability, and durability |
| Customer collaboration | Proactive and regular team communication and encouraged site visits enable beneficial idea exchange and enhance on-track progress |
| Advanced scientific expertise | Technical transfers, R&D, scale-up optimization, and continuous improvement are conducted by PhD chemist-led teams that are supported by world-class quality and analytical resources |
| ISO 9001 certifications | The Entegris quality management system (QMS) certified by the ISO 9001 standard ensures provision of consistent quality products meeting customer and regulatory requirements |

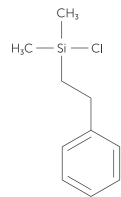
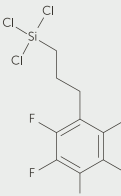
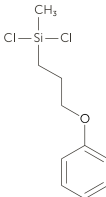
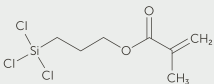


SPECIFICATIONS

Our products are made to strict specifications and our experienced R&D teams can partner with you to meet your proprietary development needs. With our manufacturing capabilities and resources, we can deliver on communicated timing requirements as well as high-quality customized solutions. [Contact us](#) with your specifications.

Product Portfolio

| Catalog # | CAS # | Product | Structure |
|-----------|-------------|---|---|
| BUT0914 | 18162-48-6 | tert-Butyldimethylchlorosilane tert-Butyldimethylsilyl_chloride | |
| S1063 | 15156-15-5 | 3-Cyanopropyldimethylchlorosilane | |
| S1121 | 75-78-5 | Dimethyldichlorosilane |  |
| S1277 | 994-30-9 | Triethylchlorosilane |  |
| S1281 | 75-77-4 | Trimethylchlorosilane |  |
| S1525 | 17146-09-7 | (3-Phenylpropyl)dimethylchlorosilane |  |
| S1615 | 18643-08-8 | Octadecyldimethylchlorosilane |  |
| S1616 | 18643-08-8 | Octadecyldimethylchlorosilane (95+% n-isomer) |  |
| S1892 | 157499-19-9 | 3-(Pentafluorophenyl)propyldimethylchlorosilane |  |
| S1893 | 14799-93-0 | n-Octylmethyldichlorosilane |  |
| S1900 | 18147-23-4 | n-Butylmethyldichlorosilane |  |
| S1930 | 113641-37-5 | Cyanopropyldiisopropylchlorosilane | |

SPECIFICATIONS

| Catalog # | CAS # | Product | Structure |
|-----------|------------|--|---|
| S1955 | 17146-08-6 | Phenethyldimethylchlorosilane |  |
| S1957 | 7647-10-0 | Octoxydiisopropylchlorosilane | |
| S1980 | 5157-75-5 | Octadecylmethyldichlorosilane | |
| S2216 | 78900-02-4 | Pentafluorophenylpropyltrichlorosilane |  |
| S2264 | 28229-56-3 | Phenoxypropylmethyldichlorosilane |  |
| S2275 | 7351-61-3 | 3-Methacryloxypropyltrichlorosilane |  |
| S2301 | 78560-45-9 | 1H,1H,2H,2H-Perfluorooctyltrichlorosilane |  |
| S2377 | 74612-30-9 | 1H,1H,2H,2H-Perfluorodecyldimethylchlorosilane |  |
| S2527 | 86-52-2 | (1-Naphthylmethyl)dimethylchlorosilane | |
| S2730 | 2351-33-9 | 1,1-Dichlorosilacyclobutane | |

FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit [entegris.com](https://www.entegris.com) and select the [Contact Us](#) link to find the customer service center nearest you.

TERMS AND CONDITIONS OF SALE

All purchases are subject to Entegris' Terms and Conditions of Sale. To view and print this information, visit [entegris.com](https://www.entegris.com) and select the [Terms & Conditions](#) link in the footer.



Corporate Headquarters
129 Concord
Billerica, MA 01821
USA

Customer Service
Tel +1 952 556 4181
Fax +1 952 556 8022
Toll Free 800 394 4083

Entegris®, the Entegris Rings Design®, and other product names are trademarks of Entegris, Inc. as listed on [entegris.com/trademarks](https://www.entegris.com/trademarks). All third-party product names, logos, and company names are trademarks or registered trademarks of their respective owners. Use of them does not imply any affiliation, sponsorship, or endorsement by the trademark owner.

©2022 Entegris, Inc. | All rights reserved. | Printed in the USA | 9000-12126DSA-1122

www.entegris.com