

# Acrylates

*Chemical agents used as building blocks in manufacturing copolymers for many medical device and industrial applications*

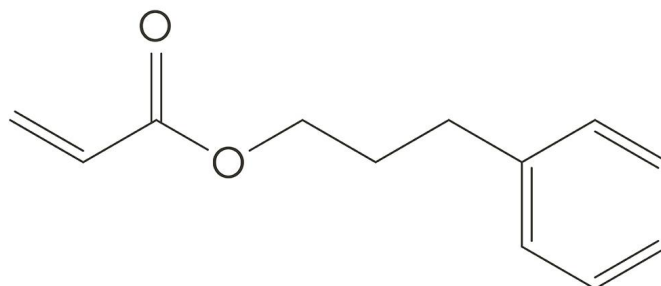
As a leader in specialty chemicals and advanced materials for the microelectronics, life sciences, and other high-tech industries, we can accelerate your new product development efforts and manufacturing supply chain by providing critical materials at the appropriate scale, and within the communicated delivery schedule. Our portfolio of acrylates is tailored to your manufacturing requirements and specifications to meet your high-quality customized needs.

Our acrylates address a wide range of chemical transformations and substrate compatibilities across many industrial applications, including the manufacture of copolymers for coatings and paints, sealants, adhesives, and inks. Transparency, flexibility, toughness, and hardness are among many beneficial properties that make them ideal for a variety of dentistry and biomedical applications as well.

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

- Organic synthesis in chemical manufacturing processes
- Eye and wound care products
- Dentistry
- Biomedical devices
- Paints and coatings



## FEATURES & BENEFITS

<b>A monomer providing properties such as transparency, flexibility, toughness, and hardness</b>	Provides specific properties to the polymer resin enabling use in a variety of applications
<b>Customer collaboration</b>	Proactive and regular team communication and encouraged site visits enable beneficial idea exchange and enhance on-track progress
<b>Advanced scientific expertise</b>	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
<b>ISO 9001 certification</b>	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
1231-MPD	3530-36-7	2-Phenylethyl acrylate, 99.5% (PEA)	
1370-MPD	3530-36-7	2-Phenylethyl acrylate, 99.5% (PEA) (50 ppm MEHQ)	
7402HP	141-32-2	n-Butyl acrylate, 99.5% (100-200 ppm MEHQ)	
7634	3530-36-7	2-Phenylethyl acrylate (PEA)	 <chem>C=CC(=O)OCCc1ccccc1</chem>
7677-MPD	1070-70-8	1,4-Butanediol diacrylate	 <chem>C=CC(=O)OCCCCOC(=O)C=C</chem>
7692-MPD	45125-03-9	3,5,5-Trimethylhexyl acrylate	 <chem>C=CC(=O)OCCCC(C)(C)C(C)(C)C</chem>
8245-MPD	818-61-1	2-Hydroxyethyl acrylate	 <chem>C=CC(=O)OCCO</chem>
9400	2264-01-9	2,2,3,3,4,4,5,5-Octafluoro-1,6-Hexanediol diacrylate	 <chem>C=CC(=O)OCC(F)(F)C(F)(F)C(F)(F)C(F)(F)C(F)(F)COC(=O)C=C</chem>

#### 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.

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