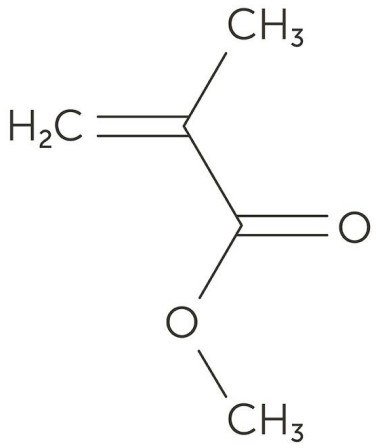
Methacrylates

Building block chemicals used to make polymers and plastics for 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 methacrylates is tailored to your manufacturing requirements and specifications to meet your high-quality customized needs.

We offer a wide variety of methacrylates, a class of "building block" chemicals used to make polymers and plastics for a myriad of medical devices and organic synthesis processes. Stability, durability, hardness, and scratch resistance are among many beneficial properties that make our methacrylates ideal for a wide variety of applications.

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
- Dental products
- Paints and coatings

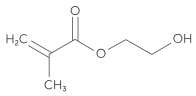
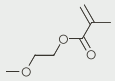
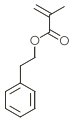
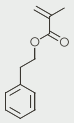
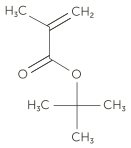
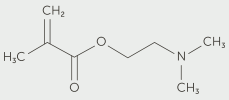
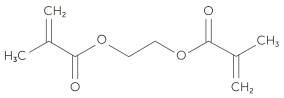
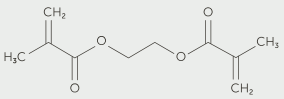
FEATURES & BENEFITS

A monomer with properties such as transparency, flexibility, toughness, and hardness	Provides specific properties to the polymer resin enabling use in a variety of applications
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 certification	The Entegris quality management system (QMS) certified by the ISO 9001 standard ensures provision of consistent quality products meeting customer and regulatory requirements

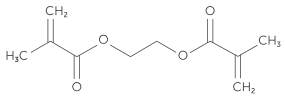
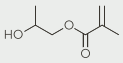
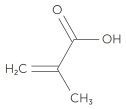
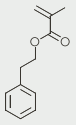
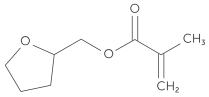
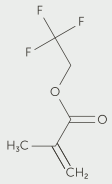
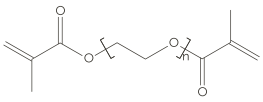
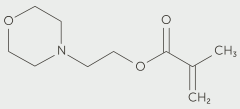
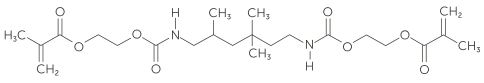
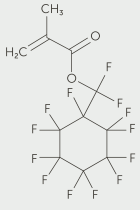
SPECIFICATIONS

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.

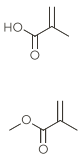
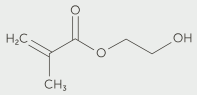
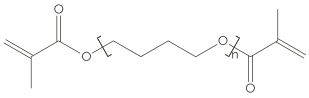
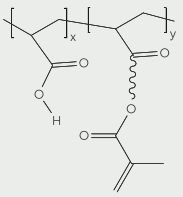
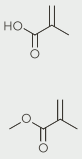
Product Portfolio

Catalog #	CAS #	Product	Structure
1133-MPD	868-77-9	2-Hydroxyethyl methacrylate, 99% (HEMA)	
1201-MPD	6976-93-8	2-Methoxyethyl methacrylate (high purity)	
1265	3683-12-3	2-Phenylethyl methacrylate (PEMA), 99% Min (100-200 n-Butyl acrylate, 99.5% (100-200 ppm MEHQ)	
1341	97-90-5	Ehtylene glycol diemthacrylate (EGDMA) (high purity 99.0%)	
1371-MPD	3683-12-3	2-Phenylethyl methacrylate, 99% min (50 ppm HQ)	
1373-MPD	3683-12-3	2-Phenylethyl methacrylate, 99% (150-175 ppm MEHQ)	
7411-MPD	585-07-9	t-Butyl methacrylate	
7497-MPD	2867-47-2	N,N-Dimethylaminoethyl methacrylate	
7530-MPD	97-90-5	Ethylene glycol dimethacrylate	
7530HP	97-90-5	Ethylene glycol dimethacrylate, 99.5% (100-200 ppm MEHQ)	

SPECIFICATIONS

Catalog #	CAS #	Product	Structure
7533-MPD	868-77-9	2-Hydroxyethyl methacrylate, 98% (HEMA)	
7565-MPD	27813-02-1	2-Hydroxypropyl methacrylate	
7583-MPD	79-41-4	Methacrylic acid, glacial	
7635-MPD	3683-12-3	2-Phenylethyl methacrylate (PEMA)	
7674-MPD	2455-24-5	Tetrahydrofurfuryl methacrylate	
7688-MPD	352-87-4	2,2,2-Trifluoroethyl methacrylate	
7969	25852-47-5	Poly(ethylene glycol) 200 dimethacrylate	
9003	2997-88-8	2-N-Morpholinoethyl methacrylate	
9007	72869-86-4	Diurethane dimethacrylate	
9131	25965-83-7	Pentafluorocyclohexylmethyl methacrylate	

SPECIFICATIONS

Catalog #	CAS #	Product	Structure
9426	25086-15-1	Poly(methyl methacrylate-co-methacrylic acid)	
9453	868-77-9	2-Hydroxyethyl methacrylate (HEMA) (ophthalmic grade), 99.5%+	
9662	28883-57-0	Polybutanediol 600 dimethacrylate	
C778	–	Methacrylated-poly(acrylic acid)	
S2569	70877-62-2	M2D25 monomer (PDMS-25 Dimethacrylate)	
S6007	25086-15-1	Methyl methacrylate: methacrylic acid ((0:10) copolymer in a 50:50 ethanol:acetone solution @ 29-35%	

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