

Amino Functional Silanes

Provide superior stability and excellent adhesion

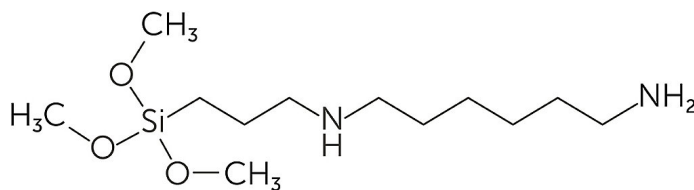
As a leader in specialty chemicals and advanced materials for the microelectronics, life sciences, and other high-tech industries, we can accelerate your new product development efforts and manufacturing supply chain by providing critical materials at the appropriate scale, and within the communicated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

Our amino functional silanes can be used as upstream CVD precursors, adhesion promoters, coupling agents, surface modifiers, and resin additives. They can improve chemical bonding of resins to inorganic fillers and reinforcing materials and can be used for surface pre-treatment of glass fibers and fiber-reinforced plastics. High purity, stability, solubility, and functionality are among the many beneficial properties that make our amino functional silanes ideal for a variety of industrial and chemical processes, as well as 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

- Upstream CVD precursors for thin film deposition
- Surface modifiers for coatings, paints, adhesives, and sealants
- Chromatography and analytical R&D
- Organic synthesis in chemical manufacturing processes



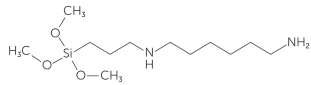
FEATURES & BENEFITS

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|--|---|
| Superior stability and excellent adhesion to other components | Improves dispersion of inorganic pigments and fillers in coatings and sealants |
| Superior binder additive and water scavenger | Enhances moisture resistance for epoxy and phenolic molding compounds |
| 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 |
|-----------|-------------|--|--|
| S2126 | 518195-58-0 | 6-Aminohexyl-3-aminopropyltrimethoxysilane |  <chem>COC(OC)OSi(C)(OC)CCCNCCCCN</chem> |
| S1979 | 68310-81-6 | t-Butoxydimethylisopropylaminosilane | |

FOR MORE INFORMATION

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

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