

### ChangFu® BEX32

1,6-Bis(trimethoxysilyl)hexane



**Description** ChangFu® BEX32 is a hexane compound containing two trialkoxysilyl groups. Its long chain and dipodal silane structure makes it helpful for the synthesis of a variety of polymers with lower shrinkage, higher flexibility, and better compatibility. It has been playing an important role in organic synthesis and advanced composites manufacturing.

**Features & Benefits** Hexane compound with alkoxy chains.  
Good surface modifier and adhesion promoter.  
Excellent crosslinker to produce resins with lower shrinkage and higher flexibility.

**Applications** Used as a coupling agent, an adhesion promoter and a crosslinker in the preparation of silicone-based polymers such as paints, coatings, sealants, and adhesives.  
Used as a surface modifier for various nanoparticles and polymers.

### Typical Properties

Description	1,6-Bis(trimethoxysilyl)hexane
Product No.	ChangFu® BEX32
CAS No.	87135-01-1
Formula	C <sub>12</sub> H <sub>30</sub> O <sub>6</sub> Si <sub>2</sub>
Purity	min 96%
Color	Colorless or light yellow
Appearance	Clear liquid

**Package** Offered in 25L pails and 200L drums.  
Custom packaging is available.

**Storage** Stored in a cool, well-ventilated place.  
Keep container tightly closed.

**Transportation** See the corresponding Safety Data Sheet.