

### ChangFu® EP24

3-(2,3-epoxypropoxy)propylbis(trimethylsiloxy)methylsilane



**Description** ChangFu® EP24 is a specialty silane containing a reactive epoxy group for crosslinking and trimethylsiloxy groups for hydrophobicity and surface modification. Its unique structure makes it an excellent resin modifier.

**Features & Benefits** Epoxy functional silane.  
Broad compatible with various polymers and inorganic substrates.  
Able to improve mechanical and chemical resistance in composites.

**Applications** Used as a surface modifier to improve the performance of fillers, pigments, and nanoparticles.  
Used as a crosslinker or modifier in silicone rubbers and resins.  
Used as an auxiliary to enhance moisture resistance in electronic encapsulation.

### Typical Properties

Description	3-(2,3-epoxypropoxy)propylbis(trimethylsiloxy)methylsilane
Product No.	ChangFu® EP24
CAS No.	7422-52-8
Formula	C <sub>13</sub> H <sub>32</sub> O <sub>4</sub> Si <sub>3</sub>
Purity	min 97%
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 the container tightly closed.

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