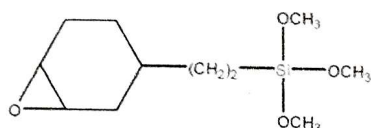


## 2-(3,4-epoxycyclohexyl)ethyltrimethoxysilane

### Chemical structure:



### Typical physical properties

Chemical name:	2-(3,4-epoxycyclohexyl)ethyltrimethoxysilane
CAS No. :	3388-04-3
EINECS No. :	222-217-1
Formula:	C <sub>11</sub> H <sub>22</sub> O <sub>4</sub> Si
Appearance:	Colorless to yellowish transparent liquid
Refractive index(n <sub>25D</sub> ) :	1.4430~1.4530
Purity:	98%

### Applications:

Glass fiber/glass fabric composites: As a finish or a size ingredient

Foundry resins: As an additive to polyurethane resins.

Sealants and adhesives: As a primer or additive.

Mineral filled composites: For pretreatment of fillers and pigments or as an additive to the polymer.

Paints and coatings: As an additive and as a primer for improving adhesion to the substrate.

Improved shelf life over aminosilanes in polyurethanes.

Improved mechanical properties, such as flexural strength, tensile strength, impact strength and modulus of elasticity.

Improved moisture and corrosion resistance.

Improved electrical properties, for example dielectric constant, volume resistivity.

### Packing:

210L Iron Drum: 200kg/drum

1000L IBC Container: 1000kg/container

