

## ChangFu® CBE32



2-[4-(Chloromethyl)phenyl]ethyltrimethoxysilane

**Description** ChangFu® CBE32 is a specialty halogen silane with the chemical formula C<sub>12</sub>H<sub>19</sub>ClO<sub>3</sub>Si. Its molecular structure makes it perform excellently in the synthesis of other silane compounds. It also acts as a coupling agent and a surface modifier to treat nanoparticles and polymers.

**Features & Benefits** Halogen functional silane with high reactivity.  
Important intermediate in organic synthesis.  
Excellent silane coupling agent.

**Applications** Used as a silane coupling agent to improve the bonding performance and enhance dispersion of polymers and fillers.  
Used as a crosslinking agent in the preparation of silicone rubbers.  
Used as a modifier in surface modification and functionalization of various nanoparticles and inorganic substrates.

### Typical Properties

Description	2-[4-(Chloromethyl)phenyl]ethyltrimethoxysilane
Product No.	ChangFu® CBE32
CAS No.	68128-25-6
Formula	C <sub>12</sub> H <sub>19</sub> ClO <sub>3</sub> Si
Purity	min 95%
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.