

## 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 PE pails and 200L PVF steel drums.  
Custom packaging is available.

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

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