

ChangFu® CBE34



2-[4-(Chloromethyl)phenyl]ethyltris(trimethylsiloxy)silane

Description ChangFu® CBE34 is a halogen containing silane compound with the chemical formula $C_{18}H_{37}ClO_3Si_4$. The special structure endows this compound with excellent physical and chemical properties such as high reactivity and high refractive index. Due to its outstanding performance, it has been primarily employed in a broad range of applications.

Features & Benefits Halogen silane with a phenyl functional group.
Excellent silane coupling agent and surface modifier.
Important intermediate in organic synthesis.

Applications Used as a silane coupling agent to improve the bonding performance and enhance dispersion of organic polymers and inorganic 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]ethyltris(trimethylsiloxy)silane
Product No.	ChangFu® CBE34
CAS No.	167426-89-3
Formula	$C_{18}H_{37}ClO_3Si_4$
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.