

ChangFu® BR32



3-Bromopropyltrimethoxysilane

Description ChangFu® BR32 is a halogen functional silane with the chemical formula C₆H₁₅BrO₃Si. It is more reactive than chloropropyl silanes. Mainly acting as a silane coupling agent, it performs well in the surface modification and functionalization of various nanomaterials and polymers. It also performs as an intermediate and a reagent in organic synthesis.

Features & Benefits Bromo silane with high reactivity.
Good surface modification performance.

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

Typical Properties

Description	3-Bromopropyltrimethoxysilane
Product No.	ChangFu® BR32
CAS No.	51826-90-5
Formula	C ₆ H ₁₅ BrO ₃ 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.