

ChangFu® EPC833
8-Glycidioxyoctyltriethoxysilane



- Description** ChangFu® EPC833 is an advanced glycidoxy-functional silane coupling agent with superior flexibility and reactivity. Its distinct long chain structure enhances compatibility while providing excellent adhesion promotion and surface modification capabilities.
- Features & Benefits** Long-chain epoxy silane with enhanced flexibility.
Better hydrolysis control than methoxy silanes.
Outforms conventional silanes in thermal stability and processing control.
- Applications** Used as a coupling agent and adhesion promoter in coatings, sealants, and composites.
Used in the synthesis of copolymers with unique solubility and thermal performance.
Used as a surface modifier for various nanoparticles and metals.

Typical Properties

Description	8-Glycidioxyoctyltriethoxysilane
Product No.	ChangFu® EPC833
CAS No.	1814903-73-5
Formula	C ₁₇ H ₃₆ O ₅ 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.