

ChangFu® F1731

1H,1H,2H,2H-Perfluorodecyltrichlorosilane



- Description** ChangFu® F1731 is a fluoroalkyl silane compound mainly employed as a silane coupling agent. Due to its excellent hydrophobicity and stability, it has been widely utilized in the modification of various surfaces such as glass and ceramics.
- Features & Benefits** Fluoroalkyl silane with excellent hydrophobicity.
Highly reactive chlorosilane.
Excellent surface modification agent.
- Applications** Used as a crosslinker and an intermediate in the preparation of fluoro silicone monomers, fluoro silicone rubbers, and fluoro silicone resins.
Used as a surface modifier and water repellent agent for various inorganic substrates such as glass, ceramics, and textiles.

Typical Properties

Description	1H,1H,2H,2H-Perfluorodecyltrichlorosilane
Product No.	ChangFu® F1731
CAS No.	78560-44-8
Formula	C ₁₀ H ₄ Cl ₃ F ₁₇ Si
Purity	min 96%
Color	Colorless or light pink
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.