

ChangFu® CN22
3-Cyanopropylmethyldimethoxysilane



Description	ChangFu® CN22 is a cyano functional silane coupling agent with high reactivity. It combines a reactive cyano group with hydrolysable alkoxy functionality for versatile bonding.
Features & Benefits	Broad compatibility. Enables rapid surface modification and strong interfacial adhesion. Ideal for advanced nanomaterials.
Applications	Used as a key intermediate for functional silanes, cyano silicone oils and silicone rubbers. Used as a surface modifier for nanomaterials, inorganic fillers, and biopolymers. Used as a coupling agent in coatings, adhesives, and composites.

Typical Properties

Description	3-Cyanopropylmethyldimethoxysilane
Product No.	ChangFu® CN22
CAS No.	153723-40-1
Formula	C ₇ H ₁₅ NO ₂ Si
Purity	min 96%
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.