

ChangFu® CN22

3-Cyanopropylmethyldimethoxysilane



Description	ChangFu® CN22 is a cyano functionalized silane with high reactivity. Its silane structure endows it with unique physical and chemical properties which make the compound useful for surface modification of various nanoparticles and inorganic fillers.
Features & Benefits	Cyano silane with alkoxy groups. Highly reactive. Excellent coupling agent and surface modifier.
Applications	Used in the synthesis of various organosilicon compounds such as other functional silanes, cyano silicone oils and silicone rubbers. Used for the surface modification of nanomaterials and biopolymers.

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 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.