

ChangFu® BCL12

1,3-Bis(3-chloropropyl)-1,1,3,3-tetramethyldisiloxane



Description ChangFu® BCL12 is a specialty dual-end siloxane containing chloropropyl groups. It is a widely used compound in the preparation of various polymers and advanced materials due to its excellent physical and chemical properties.

Features & Benefits Small molecular weight siloxane with chloropropyl group.
Highly reactive with various organic compounds.
Essential intermediate for organic synthesis.

Applications Used as an intermediate and a crosslinking agent in the synthesis of organosilicon compounds such as siloxane monomers and new polymers.
Used to form 3D supramolecular structures and produce hybrid hydrogels in the development of advanced materials.

Typical Properties

Description	1,3-Bis(3-chloropropyl)-1,1,3,3-tetramethyldisiloxane
Product No.	ChangFu® BCL12
CAS No.	18132-72-4
Formula	C ₁₀ H ₂₄ Cl ₂ O ₂ Si ₂
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.