

ChangFu® BF1712



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

Description	ChangFu® BF1712 is a dual-end fluoroalkyl siloxane compound with unique physical and chemical properties. Due to its excellent hydrophobic and oil-resistant performance, it has been mainly utilized in the preparation of superhydrophobic and oleophobic coatings.
Features & Benefits	Dual-end siloxane with low surface energy. Polyfluoroalkyl compound with hydrophobic and oleophobic properties. Essential intermediate in organic synthesis.
Applications	Used as an important intermediate in the synthesis of fluoro silicone polymers including silicone oil, silicone resin and silicone emulsion. Used as an auxiliary in the preparation of superhydrophobic and oleophobic coatings.

Typical Properties

Description	1,3-Bis(heptadecafluorodecyl)-1,1,3,3-tetramethyldisiloxane
Product No.	ChangFu® BF1712
CAS No.	129498-18-6
Formula	C ₂₄ H ₂₀ F ₃₄ 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.