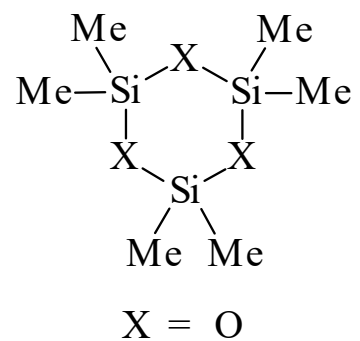




>>Entry Name: Hexamethylcyclotrisiloxane, 9CI



CAS Registry Number: 541-05-9

Molecular Formula: C₆H₁₈O₃Si₃

Molecular Weight: 222.463

Accurate Mass: 222.056376

Percentage Composition: C 32.39%; H 8.16%; O 21.58%; Si 37.87%

Source/Synthesis: Synth. from Me₂SiCl₂ + H₂O

Use/Importance: Commercially available. Undergoes cationic and anionic ring-opening polym. to give polysiloxanes

Physical Description: Moisture-sensitive cryst.

Melting Point: Mp 64°

Boiling Point: Bp 134°

Aldrich: 43774-3

Rare Chemicals Library: S51640-6

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