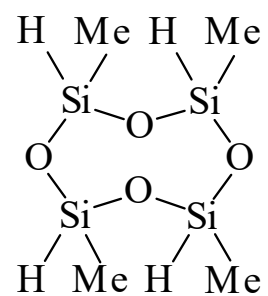




>>Entry Name: 2,4,6,8-Tetramethylcyclotetrasiloxane



CAS Registry Number: 2370-88-9

Molecular Formula: C₄H₁₆O₄Si₄

Molecular Weight: 240.51

Accurate Mass: 240.012568

Percentage Composition: C 19.98%; H 6.71%; O 26.61%; Si 46.71%

Source/Synthesis: Synth. from MeSiHCl₂ + H₂O

Physical Description: Liq.

Melting Point: Mp -69°

Boiling Point: Bp 134.5-134.9°

Density: d₄²⁰ 0.99

Aldrich: 42481-1

Fluka: 87797

References:

U.S. Pat., 1952, 2 595 891; *CA*, **46**, 7822, (*synth*)

Fischer, C. *et al.*, *Z. Anorg. Allg. Chem.*, 1969, **367**, 219, (*ir*)

U.K. Pat., 1973, 1 333 127; *CA*, **80**, 83862, (*synth*)