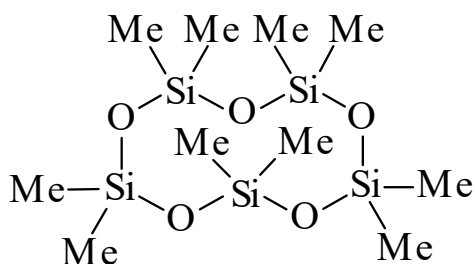




>>Entry Name: Decamethylcyclopentasiloxane, 9CI



CAS Registry Number: 541-02-6

Molecular Formula: C₁₀H₃₀O₅Si₅

Molecular Weight: 370.772

Accurate Mass: 370.09396

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

Source/Synthesis: Synth. from acid catalysed equilibration of (Me₃Si)₂O

Physical Description: Liq.

Boiling Point: Bp₂ 72°

Aldrich: 44427-8

Fluka: 30535

References:

Levy, G.C. *et al.*, *J.A.C.S.*, 1973, **95**, 3445, (*synth, Si-29 nmr*)

Soucek, J. *et al.*, *Coll. Czech. Chem. Comm.*, 1975, **40**, 2611; 1976, **41**, 234, (*synth, ir, ms, Si-29 nmr, cmr*)

Tamas, J. *et al.*, *Kem. Kozl.*, 1976, **46**, 491; *CA*, **87**, 21815, (*ms*)

Kirichenko, E.A. *et al.*, *Zh. Obshch. Khim.*, 1980, **50**, 1576, (*uv*)