



>>Entry Name: **1,3-Dichloro-1,1,3,3-tetramethyldisiloxane**, 9Cl

Synonym(s): Oxybis[chlorodimethylsilane]. Bis(chlorodimethylsilyl) ether

CAS Registry Number: 2401-73-2

Me2ClSiOSiClMe2

Molecular Formula: C₄H₁₂Cl₂OSi₂

Molecular Weight: 203.215

Accurate Mass: 201.980373

Percentage Composition: C 23.64%; H 5.95%; Cl 34.89%; O 7.87%; Si 27.64%

Source/Synthesis: Synth. from Me₃SiOSiMe₃ + SiHCl₃ in presence of H₂PtCl₆·6H₂O

Aldrich: 46558-5

Fluka: 36525

References:

Elliott, R.L. *et al.*, *Inorg. Chem.*, 1965, **4**, 1455, (*synth*)

Breed, L.W. *et al.*, *Inorg. Chem.*, 1967, **6**, 1254, (*synth*)

Mawaziny, S., *J.C.S.(A)*, 1970, 1641, (*synth*)

Beck, K.R. *et al.*, *J. Organomet. Chem.*, 1970, **21**, P35, (*synth*)

Voss, P. *et al.*, *Z. Anorg. Allg. Chem.*, 1978, **439**, 219, (*ir*)