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>>Entry Name: 1,2-Dimethoxy-1,1,2,2-tetramethyldisilane, 10Cl, 9Cl, 8Cl

CAS Registry Number: 10124-62-6

MeOSiMe<sub>2</sub>SiMe<sub>2</sub>OMe

Molecular Formula: C<sub>6</sub>H<sub>18</sub>O<sub>2</sub>Si<sub>2</sub>

Molecular Weight: 178.378

Accurate Mass: 178.084534

Percentage Composition: C 40.40%; H 10.17%; O 17.94%; Si 31.49%

Source/Synthesis: Synth. from ClMe<sub>2</sub>SiSiMe<sub>2</sub>Cl + MeOH

Physical Description: Liq.

Boiling Point: Bp<sub>90</sub> 84°

**References:**

Atwell, W.H. *et al.*, *J. Organomet. Chem.*, 1967, **7**, 71, (*synth, pmr, uv*)

Hengge, E. *et al.*, *Monatsh. Chem.*, 1968, **99**, 340; 1974, **105**, 671, (*synth, ir, ms*)

Birkhofer, L. *et al.*, *J. Organomet. Chem.*, 1977, **142**, C37, (*synth*)

Barton, T.J. *et al.*, *J. Organomet. Chem.*, 1978, **157**, 255, (*synth*)

Engelhardt, G. *et al.*, *J. Organomet. Chem.*, 1981, **212**, 51, (*Si-29 nmr*)