



>>Entry Name: (Chloromethyl)diethoxymethylsilane, 9Cl

CAS Registry Number: 2212-10-4
(EtO)₂SiMeCH₂Cl

Molecular Formula: C₆H₁₅ClO₂Si

Molecular Weight: 182.722

Accurate Mass: 182.052984

Percentage Composition: C 39.44%; H 8.27%; Cl 19.40%; O 17.51%; Si 15.37%

Source/Synthesis: Synth. from MeSi(CH₂Cl)Cl₂ + EtOH

Physical Description: Liq.

Boiling Point: Bp₂₀ 69-70°

Density: d₄²⁰ 1

Refractive Index: n_D²⁰ 1.4144

Rare Chemicals Library: S58489-4

References:

Kriner, W.A., *J.O.C.*, 1964, **29**, 1601, (*synth*)

Jakoubkova, M. *et al.*, *Coll. Czech. Chem. Comm.*, 1973, **38**, 3471, (*ir, Raman, synth*)

Lippmaa, E. *et al.*, *Coll. Czech. Chem. Comm.*, 1974, **39**, 1041, (*Si-29 nmr*)

Voronkov, M.G. *et al.*, *Coll. Czech. Chem. Comm.*, 1976, **41**, 2718, (*nqr*)

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