



>>Entry Name: Ethoxydimethylsilane, 9CI

CAS Registry Number: 14857-34-2
(EtO)SiHMe₂

Molecular Formula: C₄H₁₂OSi

Molecular Weight: 104.224

Accurate Mass: 104.065742

Percentage Composition: C 46.10%; H 11.60%; O 15.35%; Si 26.95%

Source/Synthesis: Synth. by ethanolysis of Chlorodimethylsilane [GGP84-A](#)

Physical Description: Liq.

Boiling Point: Bp 54°

Density: d₂₀ 0.76

Refractive Index: n_D²⁰ 1.3683

Rare Chemicals Library: S58510-6

References:

Okawara, R. *et al.*, *Bull. Chem. Soc. Jpn.*, 1956, **29**, 236-241, (*synth*)

Gu, T.Y. *et al.*, *J. Organomet. Chem.*, 1980, **184**, 7-11, (*synth, ir, pmr, ms*)