



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

CAS Registry Number: 13508-53-7

ClCH₂SiMe₂OEt

Molecular Formula: C₅H₁₃ClOSi

Molecular Weight: 152.695

Accurate Mass: 152.042419

Percentage Composition: C 39.33%; H 8.58%; Cl 23.22%; O 10.48%; Si 18.39%

Source/Synthesis: Synth. from ClCH₂SiMe₂Cl + EtOH

Boiling Point: Bp 132-133°

Density: d₂₅²⁵ 0.95

Refractive Index: n_D²⁰ 1.4177

References:

Jakoubkova, M. *et al.*, *Coll. Czech. Chem. Comm.*, 1973, **38**, 3471-3478, (*synth, ir*)

Liepins, E. *et al.*, *J. Organomet. Chem.*, 1986, **306**, 167-182, (*cmr, O-17 nmr, Si-29 nmr*)