



>>Entry Name: (Chloromethyl)dimethylsilane, 9CI

CAS Registry Number: 3144-74-9

$\text{ClCH}_2\text{SiHMe}_2$

Molecular Formula: $\text{C}_3\text{H}_9\text{ClSi}$

Molecular Weight: 108.642

Accurate Mass: 108.016204

Percentage Composition: C 33.17%; H 8.35%; Cl 32.63%; Si 25.85%

Source/Synthesis: Synth. from $\text{Me}_2\text{SiClCH}_2\text{Cl}$ + LiAlH_4

Physical Description: Liq.

Boiling Point: Bp_{741} 81°

Density: d_4^{25} 0.89

Refractive Index: n_D^{25} 1.4168

References:

Schmidbaur, H. *et al.*, *Chem. Ber.*, 1964, **97**, 3381, (*ir*, *pmr*)