



>>Entry Name: Chloroisopropyldimethylsilane

Synonym(s): Chlorodimethyl(1-methylethyl)silane, 9Cl

CAS Registry Number: 3634-56-8

Me₂CHSiMe₂Cl

Molecular Formula: C₅H₁₃ClSi

Molecular Weight: 136.696

Accurate Mass: 136.047504

Percentage Composition: C 43.93%; H 9.59%; Cl 25.94%; Si 20.55%

Source/Synthesis: Synth. from Dichlorodimethylsilane [GGG60-X](#) + Chloroisopropylmagnesium [FRN33-O](#)

Physical Description: Liq.

Boiling Point: Bp 114°

Aldrich: 28187-5

Fluka: 59420

References:

Sakurai, H. *et al.*, *J. Organomet. Chem.*, 1978, **154**, 353, (*synth*)