



>>Entry Name: Dichloroisopropylmethylsilane

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

CAS Registry Number: 18236-89-0

Me₂CHSiCl₂Me

Molecular Formula: C₄H₁₀Cl₂Si

Molecular Weight: 157.114

Accurate Mass: 155.992881

Percentage Composition: C 30.58%; H 6.42%; Cl 45.13%; Si 17.88%

Source/Synthesis: Synth. from MeSiCl₃ + PrⁱMgCl

Boiling Point: Bp 88-90°

References:

Kumada, M. *et al.*, *J. Organomet. Chem.*, 1973, **50**, 319-326, (*synth, pmr*)

Ohno, K. *et al.*, *Spectrochim. Acta A*, 1979, **35**, 883-892, (*ir, Raman*)

Toshima, K. *et al.*, *Bull. Chem. Soc. Jpn.*, 1988, **61**, 2369-2381, (*synth*)