



>>Entry Name: Dichloromethylpropylsilane, 9Cl

CAS Registry Number: 4518-94-9

$\text{H}_3\text{CCH}_2\text{CH}_2\text{SiCl}_2\text{Me}$

Molecular Formula: $\text{C}_4\text{H}_{10}\text{Cl}_2\text{Si}$

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 $\text{MeCH}=\text{CH}_2 + \text{MeSiHCl}_2 + \text{H}_2\text{PtCl}_6$

Boiling Point: Bp 123-124°

Density: d^{20} 1.04

Refractive Index: n_D^{20} 1.4250

References:

Barry, A.J. *et al.*, *J.A.C.S.*, 1947, **69**, 2916, (*synth*)

Ponomarenko, V.A. *et al.*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1958, 247-249; *CA*, **52**, 12751g, (*synth*)