



>>Entry Name: Dichlorodecylmethylsilane, 9Cl

CAS Registry Number: 18051-88-2

$\text{H}_3\text{C}(\text{CH}_2)_9\text{SiCl}_2\text{Me}$

Molecular Formula: $\text{C}_{11}\text{H}_{24}\text{Cl}_2\text{Si}$

Molecular Weight: 255.302

Accurate Mass: 254.102431

Percentage Composition: C 51.75%; H 9.47%; Cl 27.77%; Si 11.00%

Source/Synthesis: Synth. from 1-decene + MeSiHCl_2

Boiling Point: Bp₅ 126-129°

Density: d^{20}_4 0.99

Refractive Index: n^{20}_D 1.4542

References:

Topchiev, A.V. *et al.*, *Dokl. Akad. Nauk SSSR, Ser. Khim.*, 1957, **115**, 326-329; *CA*, **52**, 4473f, (*synth*)

Lewis, L.N. *et al.*, *Organometallics*, 1990, **9**, 621-625, (*synth*)