



>>Entry Name: Dibutyldichlorosilane, 9Cl

CAS Registry Number: 3449-28-3

$(\text{H}_3\text{CCH}_2\text{CH}_2\text{CH}_2)_2\text{SiCl}_2$

Molecular Formula: $\text{C}_8\text{H}_{18}\text{Cl}_2\text{Si}$

Molecular Weight: 213.221

Accurate Mass: 212.055481

Percentage Composition: C 45.06%; H 8.51%; Cl 33.25%; Si 13.17%

Source/Synthesis: Synth. from $\text{BuMgCl} + \text{SiCl}_4$

Physical Description: Liq.

Boiling Point: Bp_{28} 109-109.5°

References:

Noller, D.C. *et al.*, *J.A.C.S.*, 1952, **74**, 1361, (*synth*)

Calas, R. *et al.*, *Bull. Soc. Chim. Fr.*, 1968, 1475, (*synth*)

Marchand, A. *et al.*, *J. Organomet. Chem.*, 1968, **12**, 305, (*ir*)