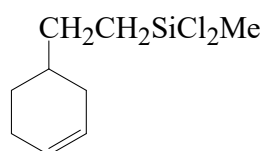




>>Entry Name: Dichloro[2-(3-cyclohexen-1-yl)ethyl]methylsilane, 10Cl



CAS Registry Number: 17864-93-6

Molecular Formula: C₉H₁₆Cl₂Si

Molecular Weight: 223.216

Accurate Mass: 222.039831

Percentage Composition: C 48.43%; H 7.22%; Cl 31.77%; Si 12.58%

>>Variant: (±)-form

Molecular Formula: C₉H₁₆Cl₂Si

Molecular Weight: 223.216

Accurate Mass: 222.039831

Percentage Composition: C 48.43%; H 7.22%; Cl 31.77%; Si 12.58%

Source/Synthesis: Synth. from 4-vinylcyclohexene + MeSiHCl₂ + Pt/C

Boiling Point: Bp₁₀ 110°

Density: d²⁵ 1.07

Refractive Index: n_D²⁵ 1.4806

References:

Speier, J.L. *et al.*, *J.A.C.S.*, 1957, **79**, 974-979, (*synth*)

Green, M. *et al.*, *J.C.S. Dalton*, 1977, 1519-1525, (*synth, pmr*)