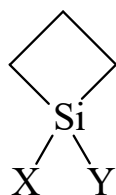




>>Entry Name: 1,1-Dichlorosilacyclobutane, 9Cl

Synonym(s): 1,1-Dichlorosiletane



CAS Registry Number: 2351-33-9

Molecular Formula: C₃H₆Cl₂Si

Molecular Weight: 141.071

Accurate Mass: 139.961581

Percentage Composition: C 25.54%; H 4.29%; Cl 50.26%; Si 19.91%

Source/Synthesis: Synth. from ClCH₂CH₂CH₂SiCl₃ + powdered Mg + BrCH₂CH₂Br in Et₂O

Physical Description: Liq.

Boiling Point: Bp₁₁₅ 55°

Refractive Index: n_D²⁵ 1.4464

Aldrich: 41109-4

References:

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