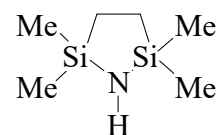




>>Entry Name: 2,2,5,5-Tetramethyl-1-aza-2,5-disilacyclopentane, 9CI



CAS Registry Number: 7418-19-1

Molecular Formula: C₆H₁₇NSi₂

Molecular Weight: 159.378

Accurate Mass: 159.089953

Percentage Composition: C 45.22%; H 10.75%; N 8.79%; Si 35.24%

Source/Synthesis: Synth. from ClMe₂SiCH₂CH₂SiMe₂Cl + NH₃

Physical Description: Liq.

Boiling Point: Bp 141°

Density: d₂₅²⁵ 0.84

Refractive Index: n_D²⁵ 1.4351

References:

Baney, R.H. *et al.*, *J. Organomet. Chem.*, 1966, **5**, 320-325, (*synth*)

Herrmann, W.A. *et al.*, *Chem. Ber.*, 1992, **125**, 2651-2656, (*ir, pmr, cmr, Si-29 nmr*)