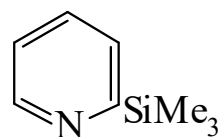




>>Entry Name: 2-(Trimethylsilyl)pyridine, 12Cl

Synonym(s): Trimethyl(2-pyridyl)silane



CAS Registry Number: 13737-04-7

Molecular Formula: C₈H₁₃NSi

Molecular Weight: 151.283

Accurate Mass: 151.081726

Percentage Composition: C 63.52%; H 8.66%; N 9.26%; Si 18.56%

Source/Synthesis: Synth. from (2-pyridyl)lithium + Me₃SiCl

Physical Description: Thermally-stable colourless liq.

Boiling Point: Bp₁₅ 118-120°

References:

Organomet. Synth., 1986, **3**, 536, (*synth, pmr*)

Cook, I.B., *Aust. J. Chem.*, 1989, **42**, 1493, (*cmr*)

Lukevics, E. *et al.*, *J. Organomet. Chem.*, 1991, **406**, 283, (*synth, pmr, cmr, N-14 nmr, Si-29 nmr, analogues*)