



>>Entry Name: Bis(dimethylamino)methylsilane

Synonym(s): *N,N,N',N'*,1-Pentamethylsilanediamine, 10CI

CAS Registry Number: 22705-33-5

(Me₂N)₂SiHMe

Molecular Formula: C₅H₁₆N₂Si

Molecular Weight: 132.28

Accurate Mass: 132.108275

Percentage Composition: C 45.40%; H 12.19%; N 21.18%; Si 21.23%

Source/Synthesis: Synth. from MeSiHCl₂ + Me₂NH

Boiling Point: Bp 112-113°

References:

Washburne, S.S. *et al.*, *J. Organomet. Chem.*, 1970, **21**, 59-64, (*synth, ir, pmr*)