



>>Entry Name: (Trimethylsilyl)methanethiol, 9Cl

CAS Registry Number: 18165-76-9

Me₃SiCH₂SH

Molecular Formula: C₄H₁₂SSi

Molecular Weight: 120.29

Accurate Mass: 120.042897

Percentage Composition: C 39.94%; H 10.05%; S 26.66%; Si 23.35%

Source/Synthesis: Synth. from Me₃SiCH₂Cl + thiourea, then aq. NaOH

Physical Description: Liq.

Boiling Point: Bp 119-120°

References:

Block, E. *et al.*, *J.O.C.*, 1986, **51**, 3428-3435, (*synth, pmr, cmr*)