



>>Entry Name: Dimethoxymethylsilane, 9CI

CAS Registry Number: 16881-77-9
(MeO)₂SiHMe

Molecular Formula: C₃H₁₀O₂Si

Molecular Weight: 106.196

Accurate Mass: 106.045007

Percentage Composition: C 33.93%; H 9.49%; O 30.13%; Si 26.45%

Source/Synthesis: Synth. by LiBH₄ redn. of Chlorodimethoxymethylsilane [KLP62-T](#)

Physical Description: Liq.

Boiling Point: Bp 61°

References:

Klejnot, O.J., *Inorg. Chem.*, 1963, **2**, 825-828, (*synth*)

Rakita, P.E. *et al.*, *Org. Magn. Reson.*, 1976, **8**, 310-316, (*cmr*)

Reich, P., *Z. Anorg. Allg. Chem.*, 1979, **450**, 131-138, (*ir, Raman*)