



>>Entry Name: 1-Hexynyltrimethylsilane, 9CI

CAS Registry Number: 3844-94-8

$\text{H}_3\text{C}(\text{CH}_2)_3\text{C}\equiv\text{CSiMe}_3$

Molecular Formula: $\text{C}_9\text{H}_{18}\text{Si}$

Molecular Weight: 154.327

Accurate Mass: 154.117777

Percentage Composition: C 70.05%; H 11.76%; Si 18.20%

Physical Description: Liq.

Boiling Point: Bp₃₅ 70-71°

References:

Lockhart, T.P. *et al.*, *J.A.C.S.*, 1981, **103**, 105-108, (*synth*)

Al-Hassan, M.I. *et al.*, *Magn. Reson. Chem.*, 1989, **27**, 1112-1116, (*cmr*, *Si-29 nmr*)

Nowotny, S. *et al.*, *J.O.C.*, 1995, **60**, 2762-2772, (*pmr*, *cmr*)

Sugita, H. *et al.*, *Synlett*, 1996, 637-639, (*synth*)