



>>Entry Name: Methyltripropoxysilane, 9CI

CAS Registry Number: 5581-66-8

$(\text{H}_3\text{CCH}_2\text{CH}_2\text{O})_3\text{SiMe}$

Molecular Formula: $\text{C}_{10}\text{H}_{24}\text{O}_3\text{Si}$

Molecular Weight: 220.383

Accurate Mass: 220.149472

Percentage Composition: C 54.50%; H 10.98%; O 21.78%; Si 12.74%

Source/Synthesis: Synth. from $\text{MeSiCl}_3 + \text{H}_3\text{CCH}_2\text{CH}_2\text{OH} + \text{Py}$

Boiling Point: Bp_{20} 90-91°

Density: d^{25} 0.88

Refractive Index: n_D^{25} 1.3970

References:

Tamborski, C. *et al.*, *J.O.C.*, 1952, **17**, 1400-1404, (*synth*)

Bruno, H.A. *et al.*, *Chem. Ber.*, 1965, **98**, 1998-2008, (*pmr*)

Liepins, E. *et al.*, *J. Organomet. Chem.*, 1986, **302**, 167-182, (*cmr*, *O-17 nmr*, *Si-29 nmr*)