



>>Entry Name: Trimethoxypropylsilane, 9CI

CAS Registry Number: 1067-25-0

$\text{H}_3\text{CCH}_2\text{CH}_2\text{Si}(\text{OMe})_3$

Molecular Formula: $\text{C}_6\text{H}_{16}\text{O}_3\text{Si}$

Molecular Weight: 164.276

Accurate Mass: 164.086872

Percentage Composition: C 43.87%; H 9.82%; O 29.22%; Si 17.10%

Source/Synthesis: Synth. from PrSiCl_3 + MeOH

Use/Importance: Catalyst for polym. of alkenes

References:

Leasure, J.K. *et al.*, *J. Med. Chem.*, 1966, **9**, 949-952, (*synth*)

Coutant, J.E. *et al.*, *Arch. Mass Spectral Data*, 1971, **2**, 542-575, (*ms*)