



>>Entry Name: Trimethoxy-2-propenylsilane, 9CI

Synonym(s): Allyltrimethoxysilane. 3-(Trimethoxysilyl)-1-propene

CAS Registry Number: 2551-83-9

$\text{H}_2\text{C}=\text{CHCH}_2\text{Si}(\text{OMe})_3$

Molecular Formula: $\text{C}_6\text{H}_{14}\text{O}_3\text{Si}$

Molecular Weight: 162.26

Accurate Mass: 162.071222

Percentage Composition: C 44.41%; H 8.70%; O 29.58%; Si 17.31%

Physical Description: Liq.

Boiling Point: Bp 136°

Density: d 0.96

Refractive Index: n_D^{20} 1.4084

References:

Pola, J. *et al.*, *Coll. Czech. Chem. Comm.*, 1978, **43**, 3391-3395, (*synth, ir*)