



>>Entry Name: Dimethoxymethylvinylsilane

Synonym(s): Ethenyldimethoxymethylsilane, 9CI

CAS Registry Number: 16753-62-1

$\text{H}_2\text{C}=\text{CHSiMe}(\text{OMe})_2$

Molecular Formula: $\text{C}_5\text{H}_{12}\text{O}_2\text{Si}$

Molecular Weight: 132.234

Accurate Mass: 132.060657

Percentage Composition: C 45.42%; H 9.15%; O 24.20%; Si 21.24%

Boiling Point: Bp 104°

Density: d_4^{25} 0.884

Refractive Index: n_D^{25} 1.3920

References:

Gornowicz, G.A. *et al.*, *J.O.C.*, 1968, **23**, 2918-2924, (*synth*)

Yastrebov, V.V. *et al.*, *Zh. Obshch. Khim.*, 1974, **44**, 1963-1970; *J. Gen. Chem. USSR (Engl. Transl.)*, 1974, **44**, 1927-1932, (*pmr*)