



>>Entry Name: Ethenylethoxydiphenylsilane, 10CI

Synonym(s): Ethoxydiphenylvinylsilane

CAS Registry Number: 17933-85-6

$\text{H}_2\text{C}=\text{CHSi}(\text{OEt})\text{Ph}_2$

Molecular Formula: $\text{C}_{16}\text{H}_{18}\text{OSi}$

Molecular Weight: 254.403

Accurate Mass: 254.112692

Percentage Composition: C 75.54%; H 7.13%; O 6.29%; Si 11.04%

Boiling Point: Bp_5 148°

Density: d^{25} 1.02

Refractive Index: n_D^{25} 1.5504

References:

U.S. Pat., 1957, 2 777 869; *CA*, **52**, 794a, (*synth*)

Rakita, P.E. *et al.*, *J. Organomet. Chem.*, 1977, **137**, 145-155; **139**, 135-142, (*cmr*)