Silane, methylvinyl(2-methylphenoxy)isobutoxy-

Inchi: InChI=1S/C14H22O2Si/c1-6-17(5,15-11-12(2)3)16-14-10-8-7-9-13(14)4/h6-10,12H,1,11H

InchiKey: QHNTUYYXUNLIQO-UHFFFAOYSA-N

Formula: C14H22O2Si

SMILES: C=C[Si](C)(OCC(C)C)Oc1ccccc1C

Mol. weight [g/mol]: 250.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.00		Crippen Method
logp	3.844		Crippen Method
rinpol	1459.00		NIST Webbook
rinpol	1459.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U416990&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices