

Silane, methylvinyl(phenoxy)isobutoxy-

Inchi: InChI=1S/C13H20O2Si/c1-5-16(4,14-11-12(2)3)15-13-9-7-6-8-10-13/h5-10,12H,1,11H2,2
InchiKey: KNOQLGPUDJBPAP-UHFFFAOYSA-N
Formula: C13H20O2Si
SMILES: C=C[Si](C)(OCC(C)C)Oc1ccccc1
Mol. weight [g/mol]: 236.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.52		Crippen Method
logp	3.535		Crippen Method
rinpol	1387.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416927&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/117-613-1/Silane-methylvinyl-phenoxy-isobutoxy.pdf>

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