

Silane, methylvinyl(isobutoxy)(methylvinylisopropoxysilyloxy)silane

Inchi: InChI=1S/C13H28O3Si2/c1-9-17(7,14-11-12(3)4)16-18(8,10-2)15-13(5)6/h9-10,12-13H,1
InchiKey: GSACQFZBHGDKKU-UHFFFAOYSA-N
Formula: C13H28O3Si2
SMILES: C=C[Si](C)(OCC(C)C)O[Si](C)(C=C)OC(C)C
Mol. weight [g/mol]: 288.53

Physical Properties

Property code	Value	Unit	Source
log10ws	0.46		Crippen Method
logp	3.695		Crippen Method
rinpol	1289.00		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=U416412&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/114-079-8/Silane-methylvinyl-isobutoxy-methylvinylisopropoxysilyloxy.pdf>

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