

Silane, methylvinyl(2,4-dimethylpent-3-yloxy)isobutoxy-

Inchi: InChI=1S/C14H30O2Si/c1-9-17(8,15-10-11(2)3)16-14(12(4)5)13(6)7/h9,11-14H,1,10H2,2
InchiKey: JVPQWELHHWJXKR-UHFFFAOYSA-N
Formula: C14H30O2Si
SMILES: C=C[Si](C)(OCC(C)C)OC(C(C)C)C(C)C
Mol. weight [g/mol]: 258.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.82		Crippen Method
logp	4.153		Crippen Method
rinpol	1302.00		NIST Webbook
rinpol	1302.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416908&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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

Latest version available from:

<https://www.chemeo.com/cid/122-308-4/Silane-methylvinyl-2-4-dimethylpent-3-yloxy-isobutoxy.pdf>

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