

Silane, methylvinyl(2-methylpent-3-yloxy)pentyloxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.30		Crippen Method
logp	4.442		Crippen Method
rinpol	1367.00		NIST Webbook
rinpol	1367.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U417031&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/121-879-2/Silane-methylvinyl-2-methylpent-3-yloxy-pentyloxy.pdf>

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