

Silane, dimethyl(but-2-enyloxy)octyloxy-

Inchi: InChI=1S/C14H30O2Si/c1-5-7-9-10-11-12-14-16-17(3,4)15-13-8-6-2/h6,8H,5,7,9-14H2,1
InchiKey: JBFLUTYXZCILHH-SOFGYWHQSA-N
Formula: C14H30O2Si
SMILES: CC=CCO[Si](C)(C)OCCCCCCCC
Mol. weight [g/mol]: 258.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.34		Crippen Method
logp	4.658		Crippen Method
rinpol	1490.00		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=U348058&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/56-139-6/Silane-dimethyl-but-2-enyloxy-octyloxy.pdf>

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