

Silane, dimethyl(undec-2-enyloxy)isobutoxy-

Inchi: InChI=1S/C17H36O2Si/c1-6-7-8-9-10-11-12-13-14-15-18-20(4,5)19-16-17(2)3/h13-14,17
InchiKey: LMFLGVGAKAOYQA-BUHFOSPRSA-N
Formula: C17H36O2Si
SMILES: CCCCCCCC=CCO[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 300.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.36		Crippen Method
logp	5.684		Crippen Method
rinpol	1740.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347936&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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<https://www.cheméo.com/cid/124-195-8/Silane-dimethyl-undec-2-enyloxy-isobutoxy.pdf>

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