

Silane, dimethyl(dimethyl(but-3-enyloxy)silyloxy)isohexyloxy

Inchi: InChI=1S/C14H32O3Si2/c1-8-9-12-15-18(4,5)17-19(6,7)16-13-10-11-14(2)3/h8,14H,1,9-
InchiKey: ZCAKKKKDNJAXKE-UHFFFAOYSA-N
Formula: C14H32O3Si2
SMILES: C=CCCO[Si](C)(C)O[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 304.57

Physical Properties

Property code	Value	Unit	Source
log10ws	0.18		Crippen Method
logp	4.452		Crippen Method
rinpol	1387.00		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=U348038&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/121-042-0/Silane-dimethyl-dimethyl-but-3-enyloxy-silyloxy-isohexyloxy.pdf>

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