

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

Inchi: InChI=1S/C16H36O3Si2/c1-7-9-11-12-13-14-16-18-21(5,6)19-20(3,4)17-15-10-8-2/h8H,2
InchiKey: SOVQTYLWBOWCFL-UHFFFAOYSA-N
Formula: C16H36O3Si2
SMILES: C=CCCO[Si](C)(C)O[Si](C)(C)OCCCCCCCC
Mol. weight [g/mol]: 332.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.90		Crippen Method
logp	5.376		Crippen Method
rinpol	1601.00		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=U348040&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/123-848-4/Silane-dimethyl-dimethyl-but-3-enyloxy-silyloxy-octyloxy.pdf>

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