

1,3-bis(Hex-5-en-1-yloxy)-1,1,3,3-tetramethyldisilo

Inchi: InChI=1S/C16H34O3Si2/c1-7-9-11-13-15-17-20(3,4)19-21(5,6)18-16-14-12-10-8-2/h7-8H
InchiKey: RTRWHMCLGZRUPI-UHFFFAOYSA-N
Formula: C16H34O3Si2
SMILES: C=CCCCCO[Si](C)(C)O[Si](C)(C)OCCCC=C
Mol. weight [g/mol]: 330.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.76		Crippen Method
logp	5.152		Crippen Method
rinpol	1582.70		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=U352730&Units=SI>

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.chemeo.com/cid/112-634-3/1-3-bis-Hex-5-en-1-yloxy-1-1-3-3-tetramethyldisiloxane.pdf>

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