1,3-bis[(4E)-Hex-4-en-1-yloxy]-1,1,3,3-tetramethylc

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/h7-10
InchiKey: HCLBMAIWSVRIBK-FIFLTTCUSA-N
Formula: C16H34O3Si2
SMILES: CC=CCCCO[Si](C)(C)O[Si](C)(C)OCCCC=CC
Mol. weight [g/mol]: 330.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.76		Crippen Method
logp	5.152		Crippen Method
rinpol	1603.10		NIST Webbook
rinpol	1603.10		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352720&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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