1,1,3,3-Tetramethyl-1,3-bis[(2Z)-pent-2-en-1-yloxy]

Inchi: InChI=1S/C14H30O3Si2/c1-7-9-11-13-15-18(3,4)17-19(5,6)16-14-12-10-8-2/h9-12H,7-8,

InchiKey: NEXHXNPDNHAWGQ-HWAYABPNSA-N

Formula: C14H30O3Si2

SMILES: CCC=CCO[Si](C)(C)O[Si](C)(C)OCC=CCC

Mol. weight [g/mol]: 302.56

Physical Properties

Property code	Value	Unit	Source
log10ws	0.08		Crippen Method
logp	4.372		Crippen Method
rinpol	1460.40		NIST Webbook
rinpol	1460.40		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352707&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