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

Inchi: InChI=1S/C22H46O3Si2/c1-7-9-11-13-15-17-19-21-23-26(3,4)25-27(5,6)24-22-20-18-16-

InchiKey: YQQIEVZNFMNABV-IQRFGFHNSA-N

Formula: C22H46O3Si2

SMILES: CCCCCC=CCCO[Si](C)(C)O[Si](C)(C)OCCC=CCCCCC

Mol. weight [g/mol]: 414.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.27		Crippen Method
logp	7.493		Crippen Method
rinpol	2133.90		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352762&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices