

1,3-bis[(2E)-Dec-2-en-1-yloxy]-1,1,3,3-tetramethyl

Inchi: InChI=1S/C24H50O3Si2/c1-7-9-11-13-15-17-19-21-23-25-28(3,4)27-29(5,6)26-24-22-20
InchiKey: ZYEHNRARMTUIKF-FLFKKZLDSA-N
Formula: C24H50O3Si2
SMILES: CCCCCC=CCO[Si](C)(C)O[Si](C)(C)OCC=CCCCCCCC
Mol. weight [g/mol]: 442.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.10		Crippen Method
logp	8.273		Crippen Method
rinpol	2347.40		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U352664&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/118-365-6/1-3-bis-2E-Dec-2-en-1-yloxy-1-1-3-3-tetramethyldisiloxane.pdf>

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