

1,1,3,3-Tetramethyl-1,3-bis([5-methyl-2-(1-methyle

Other names:	1,1,3,3-Tetramethyl-1,3-bis{[5-methyl-2-(1-methylethenyl)hex-4-en-1-yl]oxy}disiloxane
Inchi:	InChI=1S/C24H46O3Si2/c1-19(2)13-15-23(21(5)6)17-25-28(9,10)27-29(11,12)26-18-24(
InchiKey:	JYHCMKOZTJTLSF-UHFFFAOYSA-N
Formula:	C24H46O3Si2
SMILES:	C=C(C)C(CC=C(C)C)CO[Si](C)(C)O[Si](C)(C)OCC(CC=C(C)C)C(=C)C
Mol. weight [g/mol]:	438.79

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.33		Crippen Method
logp	7.537		Crippen Method
rinpol	2034.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352628&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/63-923-7/1-1-3-3-Tetramethyl-1-3-bis-5-methyl-2-1-methylethenyl-hex-4-en-1-yl-oxy-dis>

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