

# 1,3-bis(Dec-9-en-1-yloxy)-1,1,3,3-tetramethyldisilo

**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:** CSIZAYGLWVHHQC-UHFFFAOYSA-N  
**Formula:** C24H50O3Si2  
**SMILES:** C=CCCCCCCCCO[Si](C)(C)O[Si](C)(C)OCCCCCCCCC=C  
**Mol. weight [g/mol]:** 442.82

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.10		Crippen Method
logp	8.273		Crippen Method
rinpol	2309.80		NIST Webbook
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## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U352652&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

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