

# 1,3-Disiloxane, 1,3-diethoxy, 1,3-bis-(2-propenyl), 1,3-bis-(chloromethyl)

**Inchi:** InChI=1S/C12H24Cl2O3Si2/c1-5-9-18(11-13,15-7-3)17-19(12-14,10-6-2)16-8-4/h5-6H,1-4H2  
**InchiKey:** PNHCZJRAQQCAG-UHFFFAOYSA-N  
**Formula:** C12H24Cl2O3Si2  
**SMILES:** C=CC[Si](CCl)(OCC)O[Si](CCl)(CC=C)OCC  
**Mol. weight [g/mol]:** 343.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.44		Crippen Method
logp	3.888		Crippen Method
rinpol	1680.00		NIST Webbook
rinpol	1680.00		NIST Webbook

## 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=R311356&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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