

# 1,3-Disiloxane, 1,3-diethoxy, 1,3-dipropyl, 1,3-bis-(chloromethyl)

**Inchi:** InChI=1S/C12H28Cl2O3Si2/c1-5-9-18(11-13,15-7-3)17-19(12-14,10-6-2)16-8-4/h5-12H2  
**InchiKey:** RZNABFRHQXLCNQ-UHFFFAOYSA-N  
**Formula:** C12H28Cl2O3Si2  
**SMILES:** CCC[Si](CCl)(OCC)O[Si](CCl)(CCC)OCC  
**Mol. weight [g/mol]:** 347.43

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.15		Crippen Method
logp	4.336		Crippen Method
rinpol	1670.00		NIST Webbook
rinpol	1670.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=R311425&Units=SI>

## 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/48-863-1/1-3-Disiloxane-1-3-diethoxy-1-3-dipropyl-1-3-bis-chloromethyl.pdf>

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