

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

**Inchi:** InChI=1S/C8H20Cl2O3Si2/c1-5-11-14(3,7-9)13-15(4,8-10)12-6-2/h5-8H2,1-4H3  
**InchiKey:** JQBQCXKCIYGTHN-UHFFFAOYSA-N  
**Formula:** C8H20Cl2O3Si2  
**SMILES:** CCO[Si](C)(CCl)O[Si](C)(CCl)OCC  
**Mol. weight [g/mol]:** 291.32

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.82		Crippen Method
logp	2.776		Crippen Method
rinpol	1390.00		NIST Webbook
rinpol	1390.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R311405&Units=SI>  
**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)

## 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/23-909-7/1-3-Disiloxane-1-3-diethoxy-1-3-dimethyl-1-3-bis-chloromethyl.pdf>

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