

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

**Inchi:** InChI=1S/C10H20Cl2O3Si2/c1-5-13-16(7-3,9-11)15-17(8-4,10-12)14-6-2/h7-8H,3-6,9-10  
**InchiKey:** OHVHSLCRSCPEKN-UHFFFAOYSA-N  
**Formula:** C10H20Cl2O3Si2  
**SMILES:** C=C[Si](CCl)(OCC)O[Si](C=C)(CCl)OCC  
**Mol. weight [g/mol]:** 315.34

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.10		Crippen Method
logp	2.967		Crippen Method
rinpol	1550.00		NIST Webbook
rinpol	1550.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R311381&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/61-991-4/1-3-Disiloxane-1-3-diethoxy-1-3-bis-ethenyl-1-3-bis-chloromethyl.pdf>

Generated by Cheméo on 2024-05-03 13:19:48.043190438 +0000 UTC m=+17031636.963767754.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.