

# Silane, dimethyl(2,2-dichloroethoxy)ethoxy-

**Inchi:** InChI=1S/C6H14Cl2O2Si/c1-4-9-11(2,3)10-5-6(7)8/h6H,4-5H2,1-3H3  
**InchiKey:** FDXAPJHUQFEFMX-UHFFFAOYSA-N  
**Formula:** C6H14Cl2O2Si  
**SMILES:** CCO[Si](C)(C)OCC(Cl)Cl  
**Mol. weight [g/mol]:** 217.17

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.05		Crippen Method
logp	2.545		Crippen Method
rinpol	1063.00		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=U347608&Units=SI>

## 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.chemeo.com/cid/25-051-7/Silane-dimethyl-2-2-dichloroethoxy-ethoxy.pdf>

Generated by Cheméo on 2024-04-25 21:39:58.892965266 +0000 UTC m=+16370447.813542583.

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