

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

**Inchi:** InChI=1S/C7H16Cl2O2Si/c1-4-5-10-12(2,3)11-6-7(8)9/h7H,4-6H2,1-3H3  
**InchiKey:** QNRPSLILHWQIDB-UHFFFAOYSA-N  
**Formula:** C7H16Cl2O2Si  
**SMILES:** CCCO[Si](C)(C)OCC(Cl)Cl  
**Mol. weight [g/mol]:** 231.19

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.47		Crippen Method
logp	2.935		Crippen Method
rinpol	1154.00		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=U347609&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## 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/12-628-1/Silane-dimethyl-2-2-dichloroethoxy-propoxy.pdf>

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