

# Silane, chlorodiethyl(2-ethoxyethoxy)-

**Inchi:** InChI=1S/C8H19ClO2Si/c1-4-10-7-8-11-12(9,5-2)6-3/h4-8H2,1-3H3  
**InchiKey:** ZXHAFCWYWAOOOO-UHFFFAOYSA-N  
**Formula:** C8H19ClO2Si  
**SMILES:** CCOCCO[Si](Cl)(CC)CC  
**Mol. weight [g/mol]:** 210.77

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.13		Crippen Method
logp	2.760		Crippen Method
rinpol	1168.00		NIST Webbook
rinpol	1168.00		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=U363530&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/117-959-8/Silane-chlorodiethyl-2-ethoxyethoxy.pdf>

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