

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

**Inchi:** InChI=1S/C17H20Cl2O2Si/c1-2-13-20-22(21-14-17(18)19,15-9-5-3-6-10-15)16-11-7-4-8  
**InchiKey:** DLGHWMZSODPCEA-UHFFFAOYSA-N  
**Formula:** C17H20Cl2O2Si  
**SMILES:** CCCO[Si](OCC(Cl)Cl)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 355.33

## Physical Properties

Property code	Value	Unit	Source
log10ws	-10.82		Crippen Method
logp	3.490		Crippen Method
rinpol	2137.00		NIST Webbook
rinpol	2137.00		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=U367570&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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/45-520-4/Silane-diphenyl-2-2-dichloroethoxy-propoxy.pdf>

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