

# Silane, dimethyl(2,5-dichlorophenoxy)ethoxy-

**Inchi:** InChI=1S/C10H14Cl2O2Si/c1-4-13-15(2,3)14-10-7-8(11)5-6-9(10)12/h5-7H,4H2,1-3H3  
**InchiKey:** KNPIBUKCQDXVMG-UHFFFAOYSA-N  
**Formula:** C10H14Cl2O2Si  
**SMILES:** CCO[Si](C)(C)Oc1cc(Cl)ccc1Cl  
**Mol. weight [g/mol]:** 265.21

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	4.111		Crippen Method
rinpol	1469.00		NIST Webbook
rinpol	1469.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347364&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

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