

# Silane, dimethyldi(2,5-dichlorophenoxy)-

**Inchi:** InChI=1S/C14H12Cl4O2Si/c1-21(2,19-13-7-9(15)3-5-11(13)17)20-14-8-10(16)4-6-12(14)  
**InchiKey:** SQXCFOUBSMKWMD-UHFFFAOYSA-N  
**Formula:** C14H12Cl4O2Si  
**SMILES:** C[Si](C)(Oc1cc(Cl)ccc1Cl)Oc1cc(Cl)ccc1Cl  
**Mol. weight [g/mol]:** 382.14

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.73		Crippen Method
logp	6.460		Crippen Method
rinpol	2275.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347377&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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