

# Silane, diethyldi(2,4-dichlorophenoxy)-

**Inchi:** InChI=1S/C16H16Cl4O2Si/c1-3-23(4-2,21-15-7-5-11(17)9-13(15)19)22-16-8-6-12(18)10-  
**InchiKey:** OCSKSDBVDLAYHF-UHFFFAOYSA-N  
**Formula:** C16H16Cl4O2Si  
**SMILES:** CC[Si](CC)(Oc1ccc(Cl)cc1Cl)Oc1ccc(Cl)cc1Cl  
**Mol. weight [g/mol]:** 410.19

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.57		Crippen Method
logp	7.240		Crippen Method
rinpol	2515.00		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=U363195&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/40-598-4/Silane-diethyldi-2-4-dichlorophenoxy.pdf>

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