

# Silane, dimethyl(2,3,6-trichlorophenoxy)nonyloxy-

**Inchi:** InChI=1S/C17H27Cl3O2Si/c1-4-5-6-7-8-9-10-13-21-23(2,3)22-17-15(19)12-11-14(18)16  
**InchiKey:** JMEIHPDJCUNZLM-UHFFFAOYSA-N  
**Formula:** C17H27Cl3O2Si  
**SMILES:** CCCCCCCCCO[Si](C)(C)Oc1c(Cl)ccc(Cl)c1Cl  
**Mol. weight [g/mol]:** 397.84

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.55		Crippen Method
logp	7.495		Crippen Method
rinpol	2329.00		NIST Webbook
rinpol	2329.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347509&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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