

# Silane, dimethyl(2,3,5,6-tetrachlorophenoxy)nonyloxy-

**Inchi:** InChI=1S/C17H26Cl4O2Si/c1-4-5-6-7-8-9-10-11-22-24(2,3)23-17-15(20)13(18)12-14(19)  
**InchiKey:** ZVPCDZLGIXIXCU-UHFFFAOYSA-N  
**Formula:** C17H26Cl4O2Si  
**SMILES:** CCCCCCCCCO[Si](C)(C)Oc1c(Cl)c(Cl)cc(Cl)c1Cl  
**Mol. weight [g/mol]:** 432.29

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.24		Crippen Method
logp	8.148		Crippen Method
rinpol	2465.00		NIST Webbook
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## 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=U347534&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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