

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

**Inchi:** InChI=1S/C14H20Cl4O2Si/c1-4-5-6-7-8-19-21(2,3)20-14-12(17)10(15)9-11(16)13(14)18/  
**InchiKey:** KWUJJNVJAFYDII-UHFFFAOYSA-N  
**Formula:** C14H20Cl4O2Si  
**SMILES:** CCCCCCO[Si](C)(C)Oc1c(Cl)c(Cl)cc(Cl)c1Cl  
**Mol. weight [g/mol]:** 390.20

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.98		Crippen Method
logp	6.978		Crippen Method
rinsol	2162.00		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=U347531&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  
**rinsol:** Non-polar retention indices

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<https://www.chemeo.com/cid/74-320-4/Silane-dimethyl-2-3-5-6-tetrachlorophenoxy-hexyloxy.pdf>

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