

# Silane, dimethyl(2-chlorophenoxy)hexyloxy-

**Inchi:** InChI=1S/C14H23ClO2Si/c1-4-5-6-9-12-16-18(2,3)17-14-11-8-7-10-13(14)15/h7-8,10-11  
**InchiKey:** CHKOPPJTIXICJB-UHFFFAOYSA-N  
**Formula:** C14H23ClO2Si  
**SMILES:** CCCCCCO[Si](C)(C)Oc1ccccc1Cl  
**Mol. weight [g/mol]:** 286.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.93		Crippen Method
logp	5.018		Crippen Method
rinpol	1716.00		NIST Webbook
rinpol	1716.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U347073&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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<https://www.chemeo.com/cid/117-387-3/Silane-dimethyl-2-chlorophenoxy-hexyloxy.pdf>

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