

# Silane, dimethyl(2-chloro-5-methylphenoxy)isohexyloxy-

**Inchi:** InChI=1S/C15H25ClO2Si/c1-12(2)7-6-10-17-19(4,5)18-15-11-13(3)8-9-14(15)16/h8-9,11  
**InchiKey:** VAYPYRNDMNXQF-UHFFFAOYSA-N  
**Formula:** C15H25ClO2Si  
**SMILES:** Cc1ccc(Cl)c(O[Si](C)(C)OCCCC(C)C)c1  
**Mol. weight [g/mol]:** 300.90

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.16		Crippen Method
logp	5.182		Crippen Method
rinpol	1754.00		NIST Webbook
rinpol	1754.00		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=U347547&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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