

# Silane, (3-chlorophenoxy)dimethylisohexyloxy-

**Inchi:** InChI=1S/C14H23ClO2Si/c1-12(2)7-6-10-16-18(3,4)17-14-9-5-8-13(15)11-14/h5,8-9,11-14  
**InchiKey:** JQQOSBLDFNKLJJ-UHFFFAOYSA-N  
**Formula:** C14H23ClO2Si  
**SMILES:** CC(C)CCCO[Si](C)(C)Oc1cccc(Cl)c1  
**Mol. weight [g/mol]:** 286.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.69		Crippen Method
logp	4.873		Crippen Method
rinpol	1713.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=U346878&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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