

# Silane, (3-chlorophenoxy)dimethyl((3-chlorophenoxy)

**Inchi:** InChI=1S/C16H20Cl2O3Si2/c1-22(2,19-15-9-5-7-13(17)11-15)21-23(3,4)20-16-10-6-8-14  
**InchiKey:** PKLUUMZJAARRDA-UHFFFAOYSA-N  
**Formula:** C16H20Cl2O3Si2  
**SMILES:** C[Si](C)(Oc1cccc(Cl)c1)O[Si](C)(C)Oc1cccc(Cl)c1  
**Mol. weight [g/mol]:** 387.40

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.92		Crippen Method
logp	5.871		Crippen Method
rinpol	2186.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346901&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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