

# Silane, dimethyl(dimethyl(2-chlorophenoxy)silyloxy)propoxy

**Inchi:** InChI=1S/C13H23ClO3Si2/c1-6-11-15-18(2,3)17-19(4,5)16-13-10-8-7-9-12(13)14/h7-10H  
**InchiKey:** JFVSGQNBUXCNLP-UHFFFAOYSA-N  
**Formula:** C13H23ClO3Si2  
**SMILES:** CCCO[Si](C)(C)O[Si](C)(C)Oc1ccccc1Cl  
**Mol. weight [g/mol]:** 318.94

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.23		Crippen Method
logp	4.566		Crippen Method
rinpol	1566.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347087&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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