

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

**Inchi:** InChI=1S/C12H19ClO2Si/c1-5-8-14-16(3,4)15-12-9-10(2)6-7-11(12)13/h6-7,9H,5,8H2,1-  
**InchiKey:** RGSWBPYITQSFEL-UHFFFAOYSA-N  
**Formula:** C12H19ClO2Si  
**SMILES:** CCCO[Si](C)(C)Oc1cc(C)ccc1Cl  
**Mol. weight [g/mol]:** 258.82

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.15		Crippen Method
logp	4.156		Crippen Method
rinpol	1498.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347543&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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