

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

**Inchi:** InChI=1S/C17H29ClO2Si/c1-5-6-7-8-9-10-13-19-21(3,4)20-17-14-15(2)11-12-16(17)18/h  
**InchiKey:** ANSNOXJUYQVPSI-UHFFFAOYSA-N  
**Formula:** C17H29ClO2Si  
**SMILES:** CCCCCCCO[Si](C)(C)Oc1cc(C)ccc1Cl  
**Mol. weight [g/mol]:** 328.95

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.24		Crippen Method
logp	6.106		Crippen Method
rinpol	1993.00		NIST Webbook
rinpol	1993.00		NIST Webbook

## Sources

**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=U347550&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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<https://www.chemeo.com/cid/66-420-2/Silane-dimethyl-2-chloro-5-methylphenoxy-octyloxy.pdf>

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