

# Silane, chlorodiethyl(3,5-dimethylphenoxy)-

**Inchi:** InChI=1S/C12H19ClOSi/c1-5-15(13,6-2)14-12-8-10(3)7-11(4)9-12/h7-9H,5-6H2,1-4H3  
**InchiKey:** GCGOXNSTGMLDBC-UHFFFAOYSA-N  
**Formula:** C12H19ClOSi  
**SMILES:** CC[Si](Cl)(CC)Oc1cc(C)cc(C)c1  
**Mol. weight [g/mol]:** 242.82

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.58		Crippen Method
logp	4.403		Crippen Method
rinpol	1511.00		NIST Webbook
rinpol	1511.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U363378&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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<https://www.chemeo.com/cid/15-761-0/Silane-chlorodiethyl-3-5-dimethylphenoxy.pdf>

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