

# Silane, dimethyl(2-chlorophenoxy)nonyloxy-

**Inchi:** InChI=1S/C17H29ClO2Si/c1-4-5-6-7-8-9-12-15-19-21(2,3)20-17-14-11-10-13-16(17)18/h  
**InchiKey:** BQTXBSDXIOPEsl-UHFFFAOYSA-N  
**Formula:** C17H29ClO2Si  
**SMILES:** CCCCCCCCCO[Si](C)(C)Oc1ccccc1Cl  
**Mol. weight [g/mol]:** 328.95

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.18		Crippen Method
logp	6.188		Crippen Method
rinpol	2026.00		NIST Webbook
rinpol	2026.00		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=U347075&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/117-388-2/Silane-dimethyl-2-chlorophenoxy-nonyloxy.pdf>

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