

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

**Inchi:** InChI=1S/C14H25ClO3Si2/c1-6-7-12-16-19(2,3)18-20(4,5)17-14-11-9-8-10-13(14)15/h8-13  
**InchiKey:** RUXYPZNGZCUCRT-UHFFFAOYSA-N  
**Formula:** C14H25ClO3Si2  
**SMILES:** CCCCCO[Si](C)(C)O[Si](C)(C)Oc1ccccc1Cl  
**Mol. weight [g/mol]:** 332.97

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.65		Crippen Method
logp	4.956		Crippen Method
rinpol	1660.00		NIST Webbook
rinpol	1660.00		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=U347088&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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