

# Silane, dimethyl(2-chloro-5-methylphenoxy)pentyl-oxo-

**Inchi:** InChI=1S/C14H23ClO2Si/c1-5-6-7-10-16-18(3,4)17-14-11-12(2)8-9-13(14)15/h8-9,11H,5  
**InchiKey:** RHXLUMNJRLLMSU-UHFFFAOYSA-N  
**Formula:** C14H23ClO2Si  
**SMILES:** CCCCCO[Si](C)(C)Oc1cc(C)ccc1Cl  
**Mol. weight [g/mol]:** 286.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.98		Crippen Method
logp	4.936		Crippen Method
rinpol	1691.00		NIST Webbook
rinpol	1691.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347546&Units=SI>  
**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)

## Legend

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

Latest version available from:

<https://www.cheméo.com/cid/64-457-4/Silane-dimethyl-2-chloro-5-methylphenoxy-pentyl-oxo-.pdf>

Generated by Cheméo on 2024-04-30 01:19:24.61173006 +0000 UTC m=+16729213.532307377.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.