

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

**Inchi:** InChI=1S/C15H27ClO3Si2/c1-6-7-10-13-17-20(2,3)19-21(4,5)18-15-12-9-8-11-14(15)16/  
**InchiKey:** JNUIZUWDCVRTSZ-UHFFFAOYSA-N  
**Formula:** C15H27ClO3Si2  
**SMILES:** CCCCCO[Si](C)(C)O[Si](C)(C)Oc1ccccc1Cl  
**Mol. weight [g/mol]:** 347.00

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -1.07   |      | Crippen Method |
| logp          | 5.346   |      | Crippen Method |
| rinpol        | 1758.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347089&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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