

# Silane, chlorodiethyl(3-phenylpropoxy)-

**Inchi:** InChI=1S/C13H21ClOSi/c1-3-16(14,4-2)15-12-8-11-13-9-6-5-7-10-13/h5-7,9-10H,3-4,8,1  
**InchiKey:** FUVFIRWVSQTKDV-UHFFFAOYSA-N  
**Formula:** C13H21ClOSi  
**SMILES:** CC[Si](Cl)(CC)OCCc1ccccc1  
**Mol. weight [g/mol]:** 256.84

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	4.357		Crippen Method
rinpol	1667.00		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=U363159&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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