

# Silane, diethyl(3,5-dichlorophenoxy)octyloxy-

**Inchi:** InChI=1S/C18H30Cl2O2Si/c1-4-7-8-9-10-11-12-21-23(5-2,6-3)22-18-14-16(19)13-17(20)  
**InchiKey:** XQDCVOSFXRPMEF-UHFFFAOYSA-N  
**Formula:** C18H30Cl2O2Si  
**SMILES:** CCCCCCCO[Si](CC)(CC)Oc1cc(Cl)cc(Cl)c1  
**Mol. weight [g/mol]:** 377.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.29		Crippen Method
logp	7.231		Crippen Method
rinpol	2203.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363406&Units=SI>

## 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/53-462-0/Silane-diethyl-3-5-dichlorophenoxy-octyloxy.pdf>

Generated by Cheméo on 2024-04-25 14:56:52.851813475 +0000 UTC m=+16346261.772390796.

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