

# Silane, diethyldi(4-chloro-3-methylphenoxy)-

**Inchi:** InChI=1S/C18H22Cl2O2Si/c1-5-23(6-2,21-15-7-9-17(19)13(3)11-15)22-16-8-10-18(20)14  
**InchiKey:** SZPIYVHPCVRVTP-UHFFFAOYSA-N  
**Formula:** C18H22Cl2O2Si  
**SMILES:** CC[Si](CC)(Oc1ccc(Cl)c(C)c1)Oc1ccc(Cl)c(C)c1  
**Mol. weight [g/mol]:** 369.36

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.15		Crippen Method
logp	6.550		Crippen Method
rinpol	2375.00		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=U363830&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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