

# Silane, diethylnonyloxy(2,3,6-trichlorophenoxy)-

**Inchi:** InChI=1S/C19H31Cl3O2Si/c1-4-7-8-9-10-11-12-15-23-25(5-2,6-3)24-19-17(21)14-13-16  
**InchiKey:** DXHKS NBWAF TMIJ-UHFFFAOYSA-N  
**Formula:** C19H31Cl3O2Si  
**SMILES:** CCCCCCCCCO[Si](CC)(CC)Oc1c(Cl)ccc(Cl)c1Cl  
**Mol. weight [g/mol]:** 425.89

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.39		Crippen Method
logp	8.275		Crippen Method
rinpol	2517.00		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=U363402&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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