

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

**Inchi:** InChI=1S/C15H25ClO2Si/c1-5-8-11-17-19(6-2,7-3)18-14-9-10-15(16)13(4)12-14/h9-10,1  
**InchiKey:** PRQKVPXKJZKTOE-UHFFFAOYSA-N  
**Formula:** C15H25ClO2Si  
**SMILES:** CCCCCO[Si](CC)(CC)Oc1ccc(Cl)c(C)c1  
**Mol. weight [g/mol]:** 300.90

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.40		Crippen Method
logp	5.326		Crippen Method
rinpol	1814.00		NIST Webbook
rinpol	1814.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363828&Units=SI>  
**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)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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