

Silane, dimethyldi(2-chlorophenoxy)-

Inchi:	InChI=1S/C14H14Cl2O2Si/c1-19(2,17-13-9-5-3-7-11(13)15)18-14-10-6-4-8-12(14)16/h3-
InchiKey:	WDFNZGTWIFYZBS-UHFFFAOYSA-N
Formula:	C14H14Cl2O2Si
SMILES:	C[Si](C)(Oc1ccccc1Cl)Oc1ccccc1Cl
Mol. weight [g/mol]:	313.25

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.36		Crippen Method
logp	5.153		Crippen Method
rinpol	1998.00		NIST Webbook
rinpol	1998.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347085&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	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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