

Silane, dimethyl(2,3-dichlorophenoxy)hexyloxy-

Inchi:	InChI=1S/C14H22Cl2O2Si/c1-4-5-6-7-11-17-19(2,3)18-13-10-8-9-12(15)14(13)16/h8-10H
InchiKey:	HXWGOWOBQJKBBL-UHFFFAOYSA-N
Formula:	C14H22Cl2O2Si
SMILES:	CCCCCO[Si](C)(C)Oc1cccc(Cl)c1Cl
Mol. weight [g/mol]:	321.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.61		Crippen Method
logp	5.671		Crippen Method
rinpol	1916.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347328&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.chemeo.com/cid/20-947-8/Silane-dimethyl-2-3-dichlorophenoxy-hexyloxy.pdf>

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