

# Silane, dimethyl(2,3-dichlorophenoxy)propoxy-

<b>Inchi:</b>	InChI=1S/C11H16Cl2O2Si/c1-4-8-14-16(2,3)15-10-7-5-6-9(12)11(10)13/h5-7H,4,8H2,1-3
<b>InchiKey:</b>	QLPNBIJLJLEVHQ-UHFFFAOYSA-N
<b>Formula:</b>	C11H16Cl2O2Si
<b>SMILES:</b>	CCCO[Si](C)(C)Oc1cccc(Cl)c1Cl
<b>Mol. weight [g/mol]:</b>	279.24

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.36		Crippen Method
logp	4.501		Crippen Method
rinsol	1611.00		NIST Webbook
rinsol	1611.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U347325&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U347325&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinsol:</b>	Non-polar retention indices

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