

# Silane, dimethyl(3,5-dichlorophenoxy)ethoxy-

<b>Inchi:</b>	InChI=1S/C10H14Cl2O2Si/c1-4-13-15(2,3)14-10-6-8(11)5-9(12)7-10/h5-7H,4H2,1-3H3
<b>InchiKey:</b>	URDCDPGQEMCKRU-UHFFFAOYSA-N
<b>Formula:</b>	C10H14Cl2O2Si
<b>SMILES:</b>	CCO[Si](C)(C)Oc1cc(Cl)cc(Cl)c1
<b>Mol. weight [g/mol]:</b>	265.21

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	4.111		Crippen Method
rinpol	1470.00		NIST Webbook
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## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U347517&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U347517&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>

## Legend

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

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<https://www.chemeo.com/cid/123-108-5/Silane-dimethyl-3-5-dichlorophenoxy-ethoxy.pdf>

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