

# Silane, diethyl(2,4-dichlorophenoxy)tridecyloxy-

<b>Inchi:</b>	InChI=1S/C23H40Cl2O2Si/c1-4-7-8-9-10-11-12-13-14-15-16-19-26-28(5-2,6-3)27-23-18-
<b>InchiKey:</b>	ZYLSFZFOKQUDRF-UHFFFAOYSA-N
<b>Formula:</b>	C23H40Cl2O2Si
<b>SMILES:</b>	CCCCCCCCCCCCCO[Si](CC)(CC)Oc1ccc(Cl)cc1Cl
<b>Mol. weight [g/mol]:</b>	447.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.38		Crippen Method
logp	9.182		Crippen Method
rinpol	2762.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U363194&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U363194&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.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.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>rinpol:</b>	Non-polar retention indices

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