

# Silane, dimethyl(2,5-dichlorophenoxy)dodecyloxy-

Inchi:	InChI=1S/C20H34Cl2O2Si/c1-4-5-6-7-8-9-10-11-12-13-16-23-25(2,3)24-20-17-18(21)14-
InchiKey:	ARBJBAZWDKFYLI-UHFFFAOYSA-N
Formula:	C20H34Cl2O2Si
SMILES:	CCCCCCCCCCCCO[Si](C)(C)Oc1cc(Cl)ccc1Cl
Mol. weight [g/mol]:	405.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.12		Crippen Method
logp	8.011		Crippen Method
rinpol	2439.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
Crippen Method:	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U347374&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U347374&amp;Units=SI</a>

## Legend

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

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