

Silane, dimethyl(2,4-dichlorophenoxy)ethoxy-

Inchi:	InChI=1S/C10H14Cl2O2Si/c1-4-13-15(2,3)14-10-6-5-8(11)7-9(10)12/h5-7H,4H2,1-3H3
InchiKey:	RXQFUFKZXBLHGV-UHFFFAOYSA-N
Formula:	C10H14Cl2O2Si
SMILES:	CCO[Si](C)(C)Oc1ccc(Cl)cc1Cl
Mol. weight [g/mol]:	265.21

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	4.111		Crippen Method
rinpol	1490.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347041&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/30-138-5/Silane-dimethyl-2-4-dichlorophenoxy-ethoxy.pdf>

Generated by Cheméo on 2024-04-27 08:36:00.119454007 +0000 UTC m=+16496209.040031322.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.