

Silane, dimethyl(2,5-dichlorophenoxy)hexyloxy-

Inchi:	InChI=1S/C14H22Cl2O2Si/c1-4-5-6-7-10-17-19(2,3)18-14-11-12(15)8-9-13(14)16/h8-9,1
InchiKey:	QHJUZVBBWPADRA-UHFFFAOYSA-N
Formula:	C14H22Cl2O2Si
SMILES:	CCCCCO[Si](C)(C)Oc1cc(Cl)ccc1Cl
Mol. weight [g/mol]:	321.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.61		Crippen Method
logp	5.671		Crippen Method
rinpol	1852.00		NIST Webbook
rinpol	1852.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347370&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/38-089-2/Silane-dimethyl-2-5-dichlorophenoxy-hexyloxy.pdf>

Generated by Cheméo on 2024-04-28 08:09:50.813913289 +0000 UTC m=+16581039.734490600.

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