

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

Inchi: InChI=1S/C14H22Cl2O2Si/c1-11(2)6-5-9-17-19(3,4)18-14-10-12(15)7-8-13(14)16/h7-8,1
InchiKey: QRUQFQOSLVLNOM-UHFFFAOYSA-N
Formula: C14H22Cl2O2Si
SMILES: CC(C)CCCO[Si](C)(C)Oc1cc(Cl)ccc1Cl
Mol. weight [g/mol]: 321.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.37		Crippen Method
logp	5.527		Crippen Method
rinpol	1814.00		NIST Webbook
rinpol	1814.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347369&Units=SI>

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/62-405-3/Silane-dimethyl-2-5-dichlorophenoxy-isohexyloxy.pdf>

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