

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

Inchi: InChI=1S/C14H22Cl2O2Si/c1-4-5-6-7-10-17-19(2,3)18-14-9-8-12(15)11-13(14)16/h8-9,1
InchiKey: STJFTMRVZAKYDC-UHFFFAOYSA-N
Formula: C14H22Cl2O2Si
SMILES: CCCCCO[Si](C)(C)Oc1ccc(Cl)cc1Cl
Mol. weight [g/mol]: 321.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.61		Crippen Method
logp	5.671		Crippen Method
rinpol	1878.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347045&Units=SI>

Legend

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

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<https://www.cheméo.com/cid/38-729-1/Silane-dimethyl-2-4-dichlorophenoxy-hexyloxy.pdf>

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