

Silane, dimethyl(2,3,6-trichlorophenoxy)isohexyloxy-

Inchi: InChI=1S/C14H21Cl3O2Si/c1-10(2)6-5-9-18-20(3,4)19-14-12(16)8-7-11(15)13(14)17/h7-
InchiKey: MLDDZQOFLUEMSR-UHFFFAOYSA-N
Formula: C14H21Cl3O2Si
SMILES: CC(C)CCCO[Si](C)(C)Oc1c(Cl)ccc(Cl)c1Cl
Mol. weight [g/mol]: 355.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.06		Crippen Method
logp	6.180		Crippen Method
rinpol	1999.00		NIST Webbook
rinpol	1999.00		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=U347506&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/114-965-4/Silane-dimethyl-2-3-6-trichlorophenoxy-isohexyloxy.pdf>

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