

Silane, dimethyl(2,3-dichlorophenoxy)butoxy-

Inchi: InChI=1S/C12H18Cl2O2Si/c1-4-5-9-15-17(2,3)16-11-8-6-7-10(13)12(11)14/h6-8H,4-5,9H
InchiKey: OGNZHLMDVNFYJX-UHFFFAOYSA-N
Formula: C12H18Cl2O2Si
SMILES: CCCCOSi(C)(C)Oc1cccc(Cl)c1Cl
Mol. weight [g/mol]: 293.26

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.77		Crippen Method
logp	4.891		Crippen Method
rinpol	1712.00		NIST Webbook
rinpol	1712.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347326&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/114-668-4/Silane-dimethyl-2-3-dichlorophenoxy-butoxy.pdf>

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