

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

Inchi: InChI=1S/C12H18Cl2O2Si/c1-4-5-8-15-17(2,3)16-12-9-10(13)6-7-11(12)14/h6-7,9H,4-5,8H
InchiKey: NBFWBPGZKUPCJO-UHFFFAOYSA-N
Formula: C12H18Cl2O2Si
SMILES: CCCCOSi(C)(C)Oc1cc(Cl)ccc1Cl
Mol. weight [g/mol]: 293.26

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.77		Crippen Method
logp	4.891		Crippen Method
rinpol	1647.00		NIST Webbook
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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=U347367&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/125-158-8/Silane-dimethyl-2-5-dichlorophenoxy-butoxy.pdf>

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