

Silane, dimethyl(2,3-dichlorophenoxy)pentyl-oxo-

Inchi: InChI=1S/C13H20Cl2O2Si/c1-4-5-6-10-16-18(2,3)17-12-9-7-8-11(14)13(12)15/h7-9H,4-6H2
InchiKey: BZSRWLBGIPSULI-UHFFFAOYSA-N
Formula: C13H20Cl2O2Si
SMILES: CCCCCO[Si](C)(C)Oc1ccc(Cl)c1Cl
Mol. weight [g/mol]: 307.29

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.19		Crippen Method
logp	5.281		Crippen Method
rinpol	1815.00		NIST Webbook
rinpol	1815.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347327&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

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