

Silane, dimethyl(3,5-dichlorophenoxy)hexyloxy-

Inchi: InChI=1S/C14H22Cl2O2Si/c1-4-5-6-7-8-17-19(2,3)18-14-10-12(15)9-13(16)11-14/h9-11H
InchiKey: VKFHVWNDAGQMJJ-UHFFFAOYSA-N
Formula: C14H22Cl2O2Si
SMILES: CCCCCCO[Si](C)(C)Oc1cc(Cl)cc(Cl)c1
Mol. weight [g/mol]: 321.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.61		Crippen Method
logp	5.671		Crippen Method
rinsol	1848.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347522&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/124-783-5/Silane-dimethyl-3-5-dichlorophenoxy-hexyloxy.pdf>

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