

Silane, diethylbutoxy(3,5-dichlorophenoxy)-

Inchi: InChI=1S/C14H22Cl2O2Si/c1-4-7-8-17-19(5-2,6-3)18-14-10-12(15)9-13(16)11-14/h9-11H
InchiKey: SLBZOQH MUBXPLO-UHFFFAOYSA-N
Formula: C14H22Cl2O2Si
SMILES: CCCCOSi(CC)(CC)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
rinpol	1844.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363405&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
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/20-584-1/Silane-diethylbutoxy-3-5-dichlorophenoxy.pdf>

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