

Silane, dimethyl(2,3,5-trichlorophenoxy)butoxy-

Inchi: InChI=1S/C12H17Cl3O2Si/c1-4-5-6-16-18(2,3)17-11-8-9(13)7-10(14)12(11)15/h7-8H,4-6
InchiKey: MELAUBMSPGFWMF-UHFFFAOYSA-N
Formula: C12H17Cl3O2Si
SMILES: CCCCOSi(C)(C)Oc1cc(Cl)cc(Cl)c1Cl
Mol. weight [g/mol]: 327.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.46		Crippen Method
logp	5.544		Crippen Method
rinpol	1814.00		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=U347429&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/114-472-1/Silane-dimethyl-2-3-5-trichlorophenoxy-butoxy.pdf>

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