

Silane, dimethyl(2,3,6-trichlorophenoxy)isobutoxy-

Inchi: InChI=1S/C12H17Cl3O2Si/c1-8(2)7-16-18(3,4)17-12-10(14)6-5-9(13)11(12)15/h5-6,8H,7
InchiKey: RJAWOEIYFGHWSQ-UHFFFAOYSA-N
Formula: C12H17Cl3O2Si
SMILES: CC(C)CO[Si](C)(C)Oc1c(Cl)ccc(Cl)c1Cl
Mol. weight [g/mol]: 327.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.22		Crippen Method
logp	5.400		Crippen Method
rinpol	1796.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347503&Units=SI>

Legend

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

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