

Silane, dimethyldi(2,3,6-trichlorophenoxy)-

Inchi: InChI=1S/C14H10Cl6O2Si/c1-23(2,21-13-9(17)5-3-7(15)11(13)19)22-14-10(18)6-4-8(16)
InchiKey: CNXOCEAFFWVANI-UHFFFAOYSA-N
Formula: C14H10Cl6O2Si
SMILES: C[Si](C)(Oc1c(Cl)ccc(Cl)c1Cl)Oc1c(Cl)ccc(Cl)c1Cl
Mol. weight [g/mol]: 451.03

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.10		Crippen Method
logp	7.767		Crippen Method
rinpol	2672.00		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=U347515&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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