

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

Inchi: InChI=1S/C18H29Cl3O2Si/c1-4-5-6-7-8-9-10-11-14-22-24(2,3)23-18-16(20)13-12-15(19)
InchiKey: UVLFTDRXIBULHJ-UHFFFAOYSA-N
Formula: C18H29Cl3O2Si
SMILES: CCCCCCCCCCO[Si](C)(C)Oc1c(Cl)ccc(Cl)c1Cl
Mol. weight [g/mol]: 411.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.97		Crippen Method
logp	7.885		Crippen Method
rinpol	2433.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347510&Units=SI>

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/33-312-8/Silane-dimethyl-2-3-6-trichlorophenoxy-decyloxy.pdf>

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