

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

Inchi: InChI=1S/C19H31Cl3O2Si/c1-4-5-6-7-8-9-10-11-12-15-23-25(2,3)24-19-17(21)14-13-16
InchiKey: IXZIBIFJCJHDMF-UHFFFAOYSA-N
Formula: C19H31Cl3O2Si
SMILES: CCCCCCCCCCO[Si](C)(C)Oc1c(Cl)ccc(Cl)c1Cl
Mol. weight [g/mol]: 425.89

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.39		Crippen Method
logp	8.275		Crippen Method
rinpol	2536.00		NIST Webbook
rinpol	2536.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347511&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/121-422-8/Silane-dimethyl-2-3-6-trichlorophenoxy-undecyloxy.pdf>

Generated by Cheméo on 2024-04-30 12:20:44.375154274 +0000 UTC m=+16768893.295731621.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.