

Silane, dimethyl(dimethyl(2,4-dichlorophenoxy)silyloxy)(

Inchi: InChI=1S/C16H18Cl4O3Si2/c1-24(2,21-15-7-5-11(17)9-13(15)19)23-25(3,4)22-16-8-6-12
InchiKey: NBJPVDCZLBCEJH-UHFFFAOYSA-N
Formula: C16H18Cl4O3Si2
SMILES: C[Si](C)(Oc1ccc(Cl)cc1Cl)O[Si](C)(C)Oc1ccc(Cl)cc1Cl
Mol. weight [g/mol]: 456.30

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.29		Crippen Method
logp	7.178		Crippen Method
rinpol	2428.00		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=U347047&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/19-940-7/Silane-dimethyl-dimethyl-2-4-dichlorophenoxy-silyloxy-2-4-dichlorophenoxy>.

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