

Silane, diphenyldi(2,4-dichlorophenoxy)-

Inchi: InChI=1S/C24H16Cl4O2Si/c25-17-11-13-23(21(27)15-17)29-31(19-7-3-1-4-8-19,20-9-5-2
InchiKey: WGEVEEXKKNLQST-UHFFFAOYSA-N
Formula: C24H16Cl4O2Si
SMILES: Clc1ccc(O[Si](Oc2ccc(Cl)cc2Cl)(c2ccccc2)c2ccccc2)c(Cl)c1
Mol. weight [g/mol]: 506.28

Physical Properties

Property code	Value	Unit	Source
log10ws	-15.08		Crippen Method
logp	7.015		Crippen Method
rinpol	3303.00		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=U368069&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/33-180-5/Silane-diphenyldi-2-4-dichlorophenoxy.pdf>

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