

Silane, diethyldi(2,4,6-trichlorophenoxy)-

Inchi: InChI=1S/C18H18Cl6O2Si/c1-3-27(4-2,25-9-13-15(21)5-11(19)6-16(13)22)26-10-14-17(2)
InchiKey: FARBACXWRQHQMO-UHFFFAOYSA-N
Formula: C18H18Cl6O2Si
SMILES: CC[Si](CC)(OCc1c(Cl)cc(Cl)cc1Cl)OCc1c(Cl)cc(Cl)cc1Cl
Mol. weight [g/mol]: 507.14

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.47		Crippen Method
logp	8.822		Crippen Method
rinpol	2247.00		NIST Webbook
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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=U416193&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/73-744-5/Silane-diethyldi-2-4-6-trichlorophenoxy.pdf>

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