

Silane, dimethyl(dimethyl(2,3,5,6-tetrachlorophenoxy)silyloxy)dimethyl(2,3,5,6-tetrachlorophenoxy)silyloxy)dimethyl(2,3,5,6-tetrachlorophenoxy)silyloxy)silane

Inchi: InChI=1S/C16H14Cl8O3Si2/c1-28(2,25-15-11(21)7(17)5-8(18)12(15)22)27-29(3,4)26-16
InchiKey: DEPADODGOMSCRS-UHFFFAOYSA-N
Formula: C16H14Cl8O3Si2
SMILES: C[Si](C)(Oc1c(Cl)c(Cl)cc(Cl)c1Cl)O[Si](C)(C)Oc1c(Cl)c(Cl)cc(Cl)c1Cl
Mol. weight [g/mol]: 594.08

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.03		Crippen Method
logp	9.792		Crippen Method
rinsol	3087.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347541&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/74-009-0/Silane-dimethyl-dimethyl-2-3-5-6-tetrachlorophenoxy-silyloxy-2-3-5-6-tetrachlorophenoxy-silyloxy-2-3-5-6-tetrachlorophenoxy-silyloxy-silane>

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