

Silane, dimethyl(pentachlorophenoxy)ethoxy-

Inchi: InChI=1S/C10H11Cl5O2Si/c1-4-16-18(2,3)17-10-8(14)6(12)5(11)7(13)9(10)15/h4H2,1-3H
InchiKey: GGSKMILGDCJDKO-UHFFFAOYSA-N
Formula: C10H11Cl5O2Si
SMILES: CCO[Si](C)(C)Oc1c(Cl)c(Cl)c(Cl)c(Cl)c1Cl
Mol. weight [g/mol]: 368.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.99		Crippen Method
logp	6.071		Crippen Method
rinpol	2009.00		NIST Webbook
rinpol	2009.00		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=U347476&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/79-620-6/Silane-dimethyl-pentachlorophenoxy-ethoxy.pdf>

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