Silane, dimethyl(2,3,5,6-tetrachlorophenoxy)pentoxy-

Inchi: InChI=1S/C13H18Cl4O2Si/c1-4-5-6-7-18-20(2,3)19-13-11(16)9(14)8-10(15)12(13)17/h8H

InchiKey: DPQQETPSYICQQY-UHFFFAOYSA-N

Formula: C13H18Cl4O2Si

SMILES: CCCCCO[Si](C)(C)Oc1c(Cl)c(Cl)cc(Cl)c1Cl

Mol. weight [g/mol]: 376.18

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.56		Crippen Method
logp	6.588		Crippen Method
rinpol	2073.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347530&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices