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

Inchi: InChI=1S/C10H12Cl4O2Si/c1-4-15-17(2,3)16-10-8(13)6(11)5-7(12)9(10)14/h5H,4H2,1-3

InchiKey: INRKZXXIRXKVRV-UHFFFAOYSA-N

Formula: C10H12Cl4O2Si

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

Mol. weight [g/mol]: 334.10

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.31		Crippen Method
logp	5.417		Crippen Method
rinpol	1813.00		NIST Webbook
rinpol	1813.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347529&Units=SI

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

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices