Silane, diethylbutoxy(pentachlorophenoxy)-

Inchi: InChI=1S/C14H19Cl5O2Si/c1-4-7-8-20-22(5-2,6-3)21-14-12(18)10(16)9(15)11(17)13(14)
InchiKey: XPMFRXQWRNJPQR-UHFFFAOYSA-N
Formula: C14H19Cl5O2Si
SMILES: CCCCO[Si](CC)(CC)Oc1c(Cl)c(Cl)c(Cl)c(Cl)c1Cl
Mol. weight [g/mol]: 424.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.67		Crippen Method
logp	7.631		Crippen Method
rinpol	2359.00		NIST Webbook
rinpol	2359.00		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=U363387&Units=SI

Legend

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