2,4-Dichlorophenoxyacetate, trimethylsilyl

Other names: Trimethylsilyl 2-(2,4-dichlorophenoxy)acetate
Inchi: InChI=1S/C11H14Cl2O3Si/c1-17(2,3)16-11(14)7-15-10-5-4-8(12)6-9(10)13/h4-6H,7H2,1-
InchiKey: XVEDRBSWMMRXSA-UHFFFAOYSA-N
Formula: C11H14Cl2O3Si
SMILES: C[Si](C)(C)OC(=O)COc1ccc(Cl)cc1Cl
Mol. weight [g/mol]: 293.22
CAS: 34113-76-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.55		Crippen Method
logp	3.750		Crippen Method
rinpol	1783.00		NIST Webbook
rinpol	1783.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C34113763&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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