(2,5-Dichloro-4-trimethylsilyloxyphenoxy)trimethy

Other names: 1,4-Benzenediol, 2,5-dichloro, bis-TMS
2,5-Dichlorobenzene-1,4-diol bis-TMS ether
Inchi: InChI=1S/C12H20Cl2O2Si2/c1-17(2,3)15-11-7-10(14)12(8-9(11)13)16-18(4,5)6/h7-8H,1-
InchiKey: MIWBIZCTZOKMJI-UHFFFAOYSA-N
Formula: C12H20Cl2O2Si2
SMILES: C[Si](C)(C)Oc1cc(Cl)c(O[Si](C)(C)C)cc1Cl
Mol. weight [g/mol]: 323.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.86		Crippen Method
logp	5.421		Crippen Method
rinpol	1644.00		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=U373311&Units=SI

Legend

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