3,5-Dichlorophenol, trimethylsilyl ether

Other names: 3,5-Dichlorophenol, tms derivative
Inchi: InChI=1S/C9H12Cl2OSi/c1-13(2,3)12-9-5-7(10)4-8(11)6-9/h4-6H,1-3H3
InchiKey: VXLLNLVVLHWSCN-UHFFFAOYSA-N
Formula: C9H12Cl2OSi
SMILES: C[Si](C)(C)Oc1cc(Cl)cc(Cl)c1
Mol. weight [g/mol]: 235.18

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.85		Crippen Method
logp	4.207		Crippen Method
rinpol	1356.20		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U333375&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