(2,3-Dichlorophenyl)methanol, dimethylpentafluorophenylsilyl ether

Inchi: InChI=1S/C15H11Cl2F5OSi/c1-24(2,23-6-7-4-3-5-8(16)9(7)17)15-13(21)11(19)10(18)12(

InchiKey: ABLXGBODOFDDGV-UHFFFAOYSA-N

Formula: C15H11Cl2F5OSi

SMILES: C[Si](C)(OCc1cccc(Cl)c1Cl)c1c(F)c(F)c(F)c(F)c1F

Mol. weight [g/mol]: 401.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.95		Crippen Method
logp	5.318		Crippen Method
rinpol	1995.00		NIST Webbook
rinpol	1995.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U368893&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