(2-Fluorophenyl)methanol, dimethylpentafluorophenylsilyl ether

Inchi: InChI=1S/C15H12F6OSi/c1-23(2,22-7-8-5-3-4-6-9(8)16)15-13(20)11(18)10(17)12(19)14(

InchiKey: FLDNJZDSFZUJME-UHFFFAOYSA-N

Formula: C15H12F6OSi

SMILES: C[Si](C)(OCc1ccccc1F)c1c(F)c(F)c(F)c(F)c1F

Mol. weight [g/mol]: 350.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.91		Crippen Method
logp	4.150		Crippen Method
rinpol	1626.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U368739&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