(2,3,6-Trifluorophenyl)methanol, dimethylpentafluorophenylsilyl ether

Inchi: InChI=1S/C15H10F8OSi/c1-25(2,15-13(22)11(20)10(19)12(21)14(15)23)24-5-6-7(16)3-4

InchiKey: RHKATTVXYOXFPE-UHFFFAOYSA-N

Formula: C15H10F8OSi

SMILES: C[Si](C)(OCc1c(F)ccc(F)c1F)c1c(F)c(F)c(F)c(F)c1F

Mol. weight [g/mol]: 386.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.57		Crippen Method
logp	4.428		Crippen Method
rinpol	1611.00		NIST Webbook
rinpol	1611.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U367959&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