(2,3,4,5-Tetrafluorophenyl)methanol, dimethylpentafluorophenylsilyl ether

Inchi: InChI=1S/C15H9F9OSi/c1-26(2,15-13(23)11(21)10(20)12(22)14(15)24)25-4-5-3-6(16)8(1

InchiKey: RGASSVKESWAWPF-UHFFFAOYSA-N

Formula: C15H9F9OSi

SMILES: C[Si](C)(OCc1cc(F)c(F)c(F)c1F)c1c(F)c(F)c(F)c(F)c1F

Mol. weight [g/mol]: 404.30

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.90		Crippen Method
logp	4.567		Crippen Method
rinpol	1589.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U368909&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