2,3,4,5-Tetrafluorobenzyl alcohol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C10H11BrF4OSi/c1-17(2,5-11)16-4-6-3-7(12)9(14)10(15)8(6)13/h3H,4-5H2,1-2

InchiKey: HCWCPFRQSMBKCZ-UHFFFAOYSA-N

Formula: C10H11BrF4OSi

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

Mol. weight [g/mol]: 331.18

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.59		Crippen Method
logp	3.899		Crippen Method
rinpol	1449.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376060&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices