2,4,5-Trifluorobenzyl alcohol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C10H12BrF3OSi/c1-16(2,6-11)15-5-7-3-9(13)10(14)4-8(7)12/h3-4H,5-6H2,1-2H

InchiKey: DSCGVIHXSAFDMU-UHFFFAOYSA-N

Formula: C10H12BrF3OSi

SMILES: C[Si](C)(CBr)OCc1cc(F)c(F)cc1F

Mol. weight [g/mol]: 313.19

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.26		Crippen Method
logp	3.760		Crippen Method
rinpol	1455.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376066&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