3,4-Difluorobenzyl alcohol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C10H13BrF2OSi/c1-15(2,7-11)14-6-8-3-4-9(12)10(13)5-8/h3-5H,6-7H2,1-2H3

InchiKey: GJBXWHHGAFFGQI-UHFFFAOYSA-N

Formula: C10H13BrF2OSi

SMILES: C[Si](C)(CBr)OCc1ccc(F)c(F)c1

Mol. weight [g/mol]: 295.20

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.93		Crippen Method
logp	3.621		Crippen Method
rinpol	1508.00		NIST Webbook
rinpol	1508.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376130&Units=SI

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

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

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices