2-Bromo-5-fluorobenzyl alcohol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H18BrFOSi/c1-20(2,12-13-6-4-3-5-7-13)19-11-14-10-15(18)8-9-16(14)17/h

InchiKey: CPLNTMLOZMLMEZ-UHFFFAOYSA-N

Formula: C16H18BrFOSi

SMILES: C[Si](C)(Cc1ccccc1)OCc1cc(F)ccc1Br

Mol. weight [g/mol]: 353.30

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.94		Crippen Method
logp	5.092		Crippen Method
rinpol	2043.00		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=U376074&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices