1-Bromo-3-fluoro-6-dimethyl-(isopropyl)-silyloxyb

Inchi: InChI=1S/C11H16BrFOSi/c1-8(2)15(3,4)14-11-6-5-9(13)7-10(11)12/h5-8H,1-4H3
InchiKey: PNBZXMZSYNADLO-UHFFFAOYSA-N
Formula: C11H16BrFOSi
SMILES: CC(C)[Si](C)(C)Oc1ccc(F)cc1Br
Mol. weight [g/mol]: 291.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.81		Crippen Method
logp	4.582		Crippen Method
rinpol	1466.90		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U292673&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