1-Bromo-3-fluoro-6-dimethyl-(allyl)-silyloxybenzen

Inchi: InChI=1S/C11H14BrFOSi/c1-4-7-15(2,3)14-11-6-5-9(13)8-10(11)12/h4-6,8H,1,7H2,2-3H3

InchiKey: VOSUBPQEWQLACP-UHFFFAOYSA-N

Formula: C11H14BrFOSi

SMILES: C=CC[Si](C)(C)Oc1ccc(F)cc1Br

Mol. weight [g/mol]: 289.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.66		Crippen Method
logp	4.358		Crippen Method
rinpol	1461.50		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=U292679&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices