1-Bromo-3-fluoro-6-di-tert-butyl-silyloxybenzene

Inchi: InChI=1S/C14H22BrFOSi/c1-13(2,3)18(14(4,5)6)17-12-8-7-10(16)9-11(12)15/h7-9,18H,1
InchiKey: JPOMBOVCJUFTQA-UHFFFAOYSA-N
Formula: C14H22BrFOSi
SMILES: CC(C)(C)[SiH](Oc1ccc(F)cc1Br)C(C)(C)C
Mol. weight [g/mol]: 333.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.85		Crippen Method
logp	5.291		Crippen Method
rinpol	1635.70		NIST Webbook
rinpol	1635.70		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U292693&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