1-Bromo-3-fluoro-6-tributylsilyloxybenzene

Inchi: InChI=1S/C18H30BrFOSi/c1-4-7-12-22(13-8-5-2,14-9-6-3)21-18-11-10-16(20)15-17(18)1
InchiKey: BTKQJRPADMBKAU-UHFFFAOYSA-N
Formula: C18H30BrFOSi
SMILES: CCCC[Si](CCCC)(CCCC)Oc1ccc(F)cc1Br
Mol. weight [g/mol]: 389.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.74		Crippen Method
logp	7.313		Crippen Method
rinpol	2024.00		NIST Webbook
rinpol	2024.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299116&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