1-Bromo-3-fluoro-6-trihexylsilyloxybenzene

Inchi: InChI=1S/C24H42BrFOSi/c1-4-7-10-13-18-28(19-14-11-8-5-2,20-15-12-9-6-3)27-24-17-1
InchiKey: ZOBSUPFPEYGBJU-UHFFFAOYSA-N
Formula: C24H42BrFOSi
SMILES: CCCCCC[Si](CCCCCC)(CCCCCC)Oc1ccc(F)cc1Br
Mol. weight [g/mol]: 473.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.25		Crippen Method
logp	9.653		Crippen Method
rinpol	2490.00		NIST Webbook
rinpol	2490.00		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=U299096&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices