# 1-Bromo-3-fluoro-6-octyldimethylsilyloxybenzene

**Inchi:** InChI=1S/C16H26BrFOSi/c1-4-5-6-7-8-9-12-20(2,3)19-16-11-10-14(18)13-15(16)17/h10-
**InchiKey:** RBBNUGFVBPYSRF-UHFFFAOYSA-N
**Formula:** C16H26BrFOSi
**SMILES:** CCCCCCCC[Si](C)(C)Oc1ccc(F)cc1Br
**Mol. weight [g/mol]:** 361.37

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -4.90 | | Crippen Method |
| logp | 6.533 | | Crippen Method |
| rinpol | 1931.00 | | NIST Webbook |
| rinpol | 1931.00 | | 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=U299069&Units=SI

## Legend

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