

# 1-Butyldimethylsilyloxy-2-bromo-3-fluorobenzene

**Inchi:** InChI=1S/C12H18BrFOSi/c1-4-5-8-16(2,3)15-12-7-6-10(14)9-11(12)13/h6-7,9H,4-5,8H2,  
**InchiKey:** VXSGRKFULRLRY-UHFFFAOYSA-N  
**Formula:** C12H18BrFOSi  
**SMILES:** CCCC[Si](C)(C)Oc1ccc(F)cc1Br  
**Mol. weight [g/mol]:** 305.26

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.23		Crippen Method
logp	4.972		Crippen Method
rinpol	1540.00		NIST Webbook
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## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299064&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

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