

# 1-Bromo-3-fluoro-6-tripropyl-silyloxybenzene

**Inchi:** InChI=1S/C15H24BrFOSi/c1-4-9-19(10-5-2,11-6-3)18-15-8-7-13(17)12-14(15)16/h7-8,12  
**InchiKey:** CSXNWKKFRJVENM-UHFFFAOYSA-N  
**Formula:** C15H24BrFOSi  
**SMILES:** CCC[Si](CCC)(CCC)Oc1ccc(F)cc1Br  
**Mol. weight [g/mol]:** 347.34

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.49		Crippen Method
logp	6.143		Crippen Method
rinpol	1782.10		NIST Webbook
rinpol	1782.10		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U292685&Units=SI>

## Legend

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

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