

# 2-Bromo-5-fluorobenzyl alcohol, (3-cyanopropyl)dimethylsilyl ether

**Inchi:** InChI=1S/C13H17BrFNOSi/c1-18(2,8-4-3-7-16)17-10-11-9-12(15)5-6-13(11)14/h5-6,9H,3  
**InchiKey:** XFYUCENVDKHVFR-UHFFFAOYSA-N  
**Formula:** C13H17BrFNOSi  
**SMILES:** C[Si](C)(CCCC#N)OCc1cc(F)ccc1Br  
**Mol. weight [g/mol]:** 330.27

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.36		Crippen Method
logp	4.614		Crippen Method
rinpol	1965.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376076&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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