

# (2-Fluorophenyl)methanol, tert-butyldimethylsilyl ether

**Inchi:** InChI=1S/C13H21FOSi/c1-13(2,3)16(4,5)15-10-11-8-6-7-9-12(11)14/h6-9H,10H2,1-5H3  
**InchiKey:** OKLHRFXTEILIDO-UHFFFAOYSA-N  
**Formula:** C13H21FOSi  
**SMILES:** CC(C)(C)[Si](C)(C)OCc1ccccc1F  
**Mol. weight [g/mol]:** 240.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.33		Crippen Method
logp	4.348		Crippen Method
rinpol	1375.00		NIST Webbook
rinpol	1375.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373464&Units=SI>  
**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)

## Legend

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

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