# (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/ci990307l

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices