

# (2-Fluorophenyl)methanol, trimethylsilyl ether

**Inchi:** InChI=1S/C10H15FOSi/c1-13(2,3)12-8-9-6-4-5-7-10(9)11/h4-7H,8H2,1-3H3  
**InchiKey:** UCKJMYXDNPWKLO-UHFFFAOYSA-N  
**Formula:** C10H15FOSi  
**SMILES:** C[Si](C)(C)OCc1ccccc1F  
**Mol. weight [g/mol]:** 198.31

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.08		Crippen Method
logp	3.177		Crippen Method
rinpol	1154.00		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=U373463&Units=SI>

## Legend

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

Latest version available from:

<https://www.cheméo.com/cid/65-369-1/2-Fluorophenyl-methanol-trimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-24 08:49:05.230571248 +0000 UTC m=+16237794.151148564.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.