

# 4-Fluoro-2-methoxyphenol, tert-butyldimethylsilyl ether

Other names:	4-Fluoro-2-methoxyphenol, tbdms derivative
Inchi:	InChI=1S/C13H21FO2Si/c1-13(2,3)17(5,6)16-11-8-7-10(14)9-12(11)15-4/h7-9H,1-6H3
InchiKey:	YVSQJVAIHUJBHX-UHFFFAOYSA-N
Formula:	C13H21FO2Si
SMILES:	COc1cc(F)ccc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	256.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.19		Crippen Method
logp	4.218		Crippen Method
rinpol	1469.80		NIST Webbook
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## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U352867&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U352867&amp;Units=SI</a>

## Legend

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

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