

2-Fluorophenol, tertbutyldimethylsilyl ether

Other names:	2-Fluorophenol, t-butyldimethylsilyl ether tert-Butyl(2-fluorophenoxy)dimethylsilane 2-Fluorophenol, bis-TBDMS Silane, (1,1-dimethylethyl)(2-fluorophenoxy)dimethyl- 2-Fluorophenol, TBDMS 2-Fluorophenol, tbdms derivative
Inchi:	InChI=1S/C12H19FOSi/c1-12(2,3)15(4,5)14-11-9-7-6-8-10(11)13/h6-9H,1-5H3
InchiKey:	XYCONJXQTVOVQQ-UHFFFAOYSA-N
Formula:	C12H19FOSi
SMILES:	CC(C)(C)[Si](C)(C)Oc1ccccc1F
Mol. weight [g/mol]:	226.36
CAS:	103438-89-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.07		Crippen Method
logp	4.210		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C103438897&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/47-532-9/2-Fluorophenol-tertbutyldimethylsilyl-ether.pdf>

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