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
rinpol	1469.80		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352867&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