4-Methoxyphenol, tert-butyldimethylsilyl ether

Other names: 4-Methoxyphenol, tbdms derivative
Inchi: InChI=1S/C13H22O2Si/c1-13(2,3)16(5,6)15-12-9-7-11(14-4)8-10-12/h7-10H,1-6H3
InchiKey: HDPHSOHXTXSDJI-UHFFFAOYSA-N
Formula: C13H22O2Si
SMILES: COc1ccc(O[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]: 238.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.85		Crippen Method
logp	4.079		Crippen Method
rinpol	1533.00		NIST Webbook
rinpol	1508.00		NIST Webbook
rinpol	1533.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352896&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