5-Amino-2-methoxyphenol, tert-butyldimethylsilyl ether

Other names: 5-Amino-2-methoxyphenol, tbdms derivative
Inchi: InChI=1S/C13H23NO2Si/c1-13(2,3)17(5,6)16-12-9-10(14)7-8-11(12)15-4/h7-9H,14H2,1-
InchiKey: FHHDZCFRJZFWCK-UHFFFAOYSA-N
Formula: C13H23NO2Si
SMILES: COc1ccc(N)cc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 253.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.49		Crippen Method
logp	3.661		Crippen Method
rinpol	1750.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352887&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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