

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:	FHHDZCFRJJZFWCK-UHFFFAOYSA-N
Formula:	C13H23NO2Si
SMILES:	COc1ccc(N)cc1O[Si](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/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/23-978-1/5-Amino-2-methoxyphenol-tert-butyldimethylsilyl-ether.pdf>

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