

2-Methoxy-5-methylphenol, tert-butyldimethylsilyl ether

Other names:	2-Methoxy-5-methylphenol, tbdms derivative
Inchi:	InChI=1S/C14H24O2Si/c1-11-8-9-12(15-5)13(10-11)16-17(6,7)14(2,3)4/h8-10H,1-7H3
InchiKey:	FLNMPTLMAKZAHW-UHFFFAOYSA-N
Formula:	C14H24O2Si
SMILES:	COc1ccc(C)cc1O[Si](C)(C)C(C)C
Mol. weight [g/mol]:	252.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.33		Crippen Method
logp	4.388		Crippen Method
rinpol	1538.70		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352882&Units=SI

Legend

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

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