

2-Methoxy-5-methylphenol, trimethylsilyl ether

Other names:	2-Methoxy-5-methylphenol, tms derivative
Inchi:	InChI=1S/C11H18O2Si/c1-9-6-7-10(12-2)11(8-9)13-14(3,4)5/h6-8H,1-5H3
InchiKey:	FLGZFLZOUDDMBN-UHFFFAOYSA-N
Formula:	C11H18O2Si
SMILES:	<chem>COc1ccc(C)cc1O[Si](C)(C)C</chem>
Mol. weight [g/mol]:	210.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.07		Crippen Method
logp	3.217		Crippen Method
rinpole	1308.50		NIST Webbook
rinpole	1308.50		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352883&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
rinpole:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/64-301-6/2-Methoxy-5-methylphenol-trimethylsilyl-ether.pdf>

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