

Methyl 2-hydroxy-4-methoxybenzoate, trimethylsilyl ether

Other names:	Methyl 4-methoxysalicylate, tms derivative
Inchi:	InChI=1S/C12H18O4Si/c1-14-9-6-7-10(12(13)15-2)11(8-9)16-17(3,4)5/h6-8H,1-5H3
InchiKey:	SZKHIBRKCXIFEK-UHFFFAOYSA-N
Formula:	C12H18O4Si
SMILES:	COC(=O)c1ccc(OC)cc1O[Si](C)(C)C
Mol. weight [g/mol]:	254.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.84		Crippen Method
logp	2.696		Crippen Method
rinpola	1646.40		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352936&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
rinpola:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/91-301-6/Methyl-2-hydroxy-4-methoxybenzoate-trimethylsilyl-ether.pdf>

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