

3,4-Dimethoxyphenol, trimethylsilyl ether

Other names:	3,4-Dimethoxyphenol, tms derivative
Inchi:	InChI=1S/C11H18O3Si/c1-12-10-7-6-9(8-11(10)13-2)14-15(3,4)5/h6-8H,1-5H3
InchiKey:	PNQIBRNIIQDBRV-UHFFFAOYSA-N
Formula:	C11H18O3Si
SMILES:	COc1ccc(O[Si](C)(C)C)cc1OC
Mol. weight [g/mol]:	226.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.72		Crippen Method
logp	2.917		Crippen Method
rinsol	1467.90		NIST Webbook
rinsol	1467.90		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333362&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
rinsol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/91-079-4/3-4-Dimethoxyphenol-trimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-20 12:06:22.982724644 +0000 UTC m=+15904031.903301960.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.