

4-Chloro-2-methoxyphenol, trimethylsilyl ether

Other names:	4-Chloro-2-methoxyphenol, tms derivative
Inchi:	InChI=1S/C10H15ClO2Si/c1-12-10-7-8(11)5-6-9(10)13-14(2,3)4/h5-7H,1-4H3
InchiKey:	ATWZXRLGLBOVNA-UHFFFAOYSA-N
Formula:	C10H15ClO2Si
SMILES:	<chem>COc1cc(Cl)ccc1O[Si](C)(C)C</chem>
Mol. weight [g/mol]:	230.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.28		Crippen Method
logp	3.562		Crippen Method
rinpol	1413.50		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352858&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
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/34-449-6/4-Chloro-2-methoxyphenol-trimethylsilyl-ether.pdf>

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