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: COc1cc(Cl)ccc1O[Si](C)(C)C
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