4-Hydroxy-2-methoxybenzaldehyde, trimethylsilyl ether

Other names: 4-Hydroxy-2-methoxybenzaldehyde, tms derivative
Inchi: InChI=1S/C11H16O3Si/c1-13-11-7-10(14-15(2,3)4)6-5-9(11)8-12/h5-8H,1-4H3
InchiKey: GGNUMNDMVWGGDT-UHFFFAOYSA-N
Formula: C11H16O3Si
SMILES: COc1cc(O[Si](C)(C)C)ccc1C=O
Mol. weight [g/mol]: 224.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.84		Crippen Method
logp	2.721		Crippen Method
rinpol	1633.50		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352915&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices