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
rinpol	1467.90		NIST Webbook
rinpol	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/ci990307l

Legend

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