2,6-Dimethoxyphenol, tert-butyldimethylsilyl ether

Other names: Syringol, tbdms derivative
Inchi: InChI=1S/C14H24O3Si/c1-14(2,3)18(6,7)17-13-11(15-4)9-8-10-12(13)16-5/h8-10H,1-7H
InchiKey: CHNPIYLDWTVHGX-UHFFFAOYSA-N
Formula: C14H24O3Si
SMILES: COc1cccc(OC)c1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 268.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.97		Crippen Method
logp	4.088		Crippen Method
rinpol	1639.50		NIST Webbook
rinpol	1639.50		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=U333382&Units=SI

Legend

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