Ethanol, 1-(4-hydroxy-3,5-dimethoxyphenyl), bis-TMS

Inchi: InChI=1S/C16H30O4Si2/c1-12(19-21(4,5)6)13-10-14(17-2)16(15(11-13)18-3)20-22(7,8)9

InchiKey: WFRNCUQYXQWZDO-UHFFFAOYSA-N

Formula: C16H30O4Si2

SMILES: COc1cc(C(C)O[Si](C)(C)C)cc(OC)c1O[Si](C)(C)C

Mol. weight [g/mol]: 342.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.37		Crippen Method
logp	4.830		Crippen Method
rinpol	1725.00		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=R100359&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices