Ethanol, 1-(4-hydroxy-3-methoxyphenyl), bis-TMS

Inchi: InChI=1S/C15H28O3Si2/c1-12(17-19(3,4)5)13-9-10-14(15(11-13)16-2)18-20(6,7)8/h9-12

InchiKey: AASXHLFTKNDJAD-UHFFFAOYSA-N

Formula: C15H28O3Si2

SMILES: COc1cc(C(C)O[Si](C)(C)C)ccc1O[Si](C)(C)C

Mol. weight [g/mol]: 312.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.25		Crippen Method
logp	4.821		Crippen Method
rinpol	1599.00		NIST Webbook
rinpol	1599.00		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=R100364&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices