

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/ci9903071
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

Latest version available from:

<https://www.chemeo.com/cid/90-120-8/Ethanol-1-4-hydroxy-3-methoxyphenyl-bis-TMS.pdf>

Generated by Cheméo on 2024-04-28 02:16:41.221660427 +0000 UTC m=+16559850.142237738.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.