

1-Propanol, 1-(4-hydroxyphenyl), bis-TMS

Inchi: InChI=1S/C15H28O2Si2/c1-8-15(17-19(5,6)7)13-9-11-14(12-10-13)16-18(2,3)4/h9-12,15
InchiKey: ISWLXFSTIJRVPH-UHFFFAOYSA-N
Formula: C15H28O2Si2
SMILES: CCC(O[Si](C)(C)C)c1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]: 296.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.55		Crippen Method
logp	5.203		Crippen Method
rinpol	1539.00		NIST Webbook
rinpol	1539.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R99848&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/118-642-8/1-Propanol-1-4-hydroxyphenyl-bis-TMS.pdf>

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