

3-(p-Trimethylsilyloxyphenyl)-1-trimethylsilyloxypropane

Other names:	1-Propanol, 3-(4-hydroxyphenyl), bis-TMS 3-(4-Hydroxyphenyl)-1-propanol, 2tms derivative
Inchi:	InChI=1S/C15H28O2Si2/c1-18(2,3)16-13-7-8-14-9-11-15(12-10-14)17-19(4,5)6/h9-12H,7
InchiKey:	LQYXTLDGVIPJGV-UHFFFAOYSA-N
Formula:	C15H28O2Si2
SMILES:	C[Si](C)(C)OCCc1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]:	296.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.09		Crippen Method
logp	4.684		Crippen Method
rinpola	1680.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U79074&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/120-940-4/3-p-Trimethylsilyloxyphenyl-1-trimethylsilyloxypropane.pdf>

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