

# (.+/-)-Lavandulol, tert-butyldimethylsilyl ether

<b>Other names:</b>	(.+/-)-Lavandulol, tbdms derivative
<b>Inchi:</b>	InChI=1S/C16H32OSi/c1-13(2)10-11-15(14(3)4)12-17-18(8,9)16(5,6)7/h10,15H,3,11-12H
<b>InchiKey:</b>	VQWGHEHSOBPJJB-UHFFFAOYSA-N
<b>Formula:</b>	C16H32OSi
<b>SMILES:</b>	<chem>C=C(C)C(CC=C(C)C)CO[Si](C)(C)C(C)(C)C</chem>
<b>Mol. weight [g/mol]:</b>	268.51

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.12		Crippen Method
logp	5.557		Crippen Method
rinpol	1445.60		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U352633&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U352633&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinpol:</b>	Non-polar retention indices

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