

# «beta»-Eudesmol, trimethylsilyl ether

<b>Other names:</b>	«BETA»-eudesmol, tms derivative
<b>Inchi:</b>	InChI=1S/C18H34OSi/c1-14-9-8-11-18(4)12-10-15(13-16(14)18)17(2,3)19-20(5,6)7/h15-
<b>InchiKey:</b>	YWUMNHGSONHGAP-UHFFFAOYSA-N
<b>Formula:</b>	C18H34OSi
<b>SMILES:</b>	C=C1CCCC2(C)CCC(C(C)(C)O[Si](C)(C)C)CC12
<b>Mol. weight [g/mol]:</b>	294.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.53		Crippen Method
logp	5.779		Crippen Method
rinsol	1760.00		NIST Webbook
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## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U334001&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U334001&amp;Units=SI</a>

## Legend

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

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