

# 1,5-Hexadien-3-ol, trimethylsilyl ether

<b>Other names:</b>	1,5-Hexadien-3-ol, tms derivative
<b>Inchi:</b>	InChI=1S/C9H18OSi/c1-6-8-9(7-2)10-11(3,4)5/h6-7,9H,1-2,8H2,3-5H3
<b>InchiKey:</b>	KSWXTPDLFZIMTK-UHFFFAOYSA-N
<b>Formula:</b>	C9H18OSi
<b>SMILES:</b>	C=CCC(C=C)O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	170.32

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.55		Crippen Method
logp	2.969		Crippen Method
rinsol	881.10		NIST Webbook

## Sources

<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=U352717&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U352717&amp;Units=SI</a>
<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>

## 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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