

# (Z)-Tetradec-9-en-1-ol, trimethylsilyl ether

<b>Other names:</b>	cis-9-Tetradecen-1-ol, trimethylsilyl ether
<b>Inchi:</b>	InChI=1S/C17H36OSi/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19(2,3)4/h8-9H,5-7,10-
<b>InchiKey:</b>	VNMXZMPRGBSLX-HJWRWDBZSA-N
<b>Formula:</b>	C17H36OSi
<b>SMILES:</b>	CCCC=CCCCCCCCCO[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	284.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.93		Crippen Method
logp	6.315		Crippen Method
rinpol	1757.00		NIST Webbook

## 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=U373062&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373062&amp;Units=SI</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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