

# Geraniol, trimethylsilyl ether

<b>Other names:</b>	Pyrrol[(2E)-3,7-dimethylocta-2,6-dien-1-yl]oxymorpho(trimethyl)silane Geraniol, tms derivative
<b>Inchi:</b>	InChI=1S/C13H26OSi/c1-12(2)8-7-9-13(3)10-11-14-15(4,5)6/h8,10H,7,9,11H2,1-6H3/b1
<b>InchiKey:</b>	WJOVQJSWBJCMJE-JLHYYAGUSA-N
<b>Formula:</b>	C13H26OSi
<b>SMILES:</b>	CC(C)=CCCC(C)=CCO[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	226.43

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.11		Crippen Method
logp	4.531		Crippen Method
rinpol	1359.20		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U333013&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U333013&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>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.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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<https://www.chemeo.com/cid/26-364-9/Geraniol-trimethylsilyl-ether.pdf>

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