

# Silane, [(3,7-dimethyl-6-octenyl)oxy]trimethyl-

<b>Other names:</b>	«beta»-Citronellol, trimethylsilyl ether
<b>Inchi:</b>	InChI=1S/C13H28OSi/c1-12(2)8-7-9-13(3)10-11-14-15(4,5)6/h8,13H,7,9-11H2,1-6H3
<b>InchiKey:</b>	GIHFSHYTNPSBQF-UHFFFAOYSA-N
<b>Formula:</b>	C13H28OSi
<b>SMILES:</b>	CC(C)=CCCC(C)CCO[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	228.45
<b>CAS:</b>	18419-09-5

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.01		Crippen Method
logp	4.611		Crippen Method
rinpola	1307.60		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C18419095&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C18419095&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.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>rinpola:</b>	Non-polar retention indices

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