

# Trimethyl-3-hydroxypropylsilane

<b>Inchi:</b>	InChI=1S/C6H16OSi/c1-8(2,3)6-4-5-7/h7H,4-6H2,1-3H3
<b>InchiKey:</b>	YNUUCDHAZGAVEZ-UHFFFAOYSA-N
<b>Formula:</b>	C6H16OSi
<b>SMILES:</b>	C[Si](C)(C)CCCO
<b>Mol. weight [g/mol]:</b>	132.28
<b>CAS:</b>	2917-47-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.93		Crippen Method
logp	1.707		Crippen Method

## 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=C2917477&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C2917477&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

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