

# 2-Hydroxybutanoyl-2-hydroxybutanoic acid, TMS

<b>Inchi:</b>	InChI=1S/C14H30O5Si2/c1-9-11(14(16)19-21(6,7)8)17-13(15)12(10-2)18-20(3,4)5/h11-1
<b>InchiKey:</b>	TVLNIAIDKWBAEY-UHFFFAOYSA-N
<b>Formula:</b>	C14H30O5Si2
<b>SMILES:</b>	CCC(OC(=O)C(CC)O[Si](C)(C)C)C(=O)O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	334.56

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.18		Crippen Method
logp	3.316		Crippen Method
rinpol	1515.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R101045&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R101045&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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