

# Citramalic acid, 2TMS

<b>Inchi:</b>	InChI=1S/C11H24O5Si2/c1-11(14,10(13)16-18(5,6)7)8-9(12)15-17(2,3)4/h14H,8H2,1-7H
<b>InchiKey:</b>	GVPLJBRRRCBBZQZ-UHFFFAOYSA-N
<b>Formula:</b>	C11H24O5Si2
<b>SMILES:</b>	CC(O)(CC(=O)O[Si](C)(C)C)C(=O)O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	292.48

## Physical Properties

Property code	Value	Unit	Source
log10ws	2.37		Crippen Method
logp	1.884		Crippen Method
rinpol	1356.40		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U414054&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U414054&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</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/93-215-0/Citramalic-acid-2TMS.pdf>

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