

# 1,3,5-tris-(Hydroxymethyl)cyclohexane, tris-TMS

<b>Inchi:</b>	InChI=1S/C18H42O3Si3/c1-22(2,3)19-13-16-10-17(14-20-23(4,5)6)12-18(11-16)15-21-22
<b>InchiKey:</b>	RBPQZJBYACFONQ-UHFFFAOYSA-N
<b>Formula:</b>	C18H42O3Si3
<b>SMILES:</b>	C[Si](C)(C)OCC1CC(CO[Si](C)(C)C)CC(CO[Si](C)(C)C)C1
<b>Mol. weight [g/mol]:</b>	390.78

## Physical Properties

Property code	Value	Unit	Source
log10ws	2.06		Crippen Method
logp	5.573		Crippen Method

## Sources

<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>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R96379&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R96379&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

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