

# 6-(2-Hydroxy-2-methylbutyroxyl)-tropan-3-ol

<b>Inchi:</b>	InChI=1S/C13H23NO4/c1-4-13(2,17)12(16)18-11-6-8-5-9(15)7-10(11)14(8)3/h8-11,15,17
<b>InchiKey:</b>	KWDNLSOLPAYCMJ-AGFQVEODSA-N
<b>Formula:</b>	C13H23NO4
<b>SMILES:</b>	CCC(C)(O)C(=O)OC1CC2CC(O)CC1N2C
<b>Mol. weight [g/mol]:</b>	257.33

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.57		Crippen Method
logp	0.287		Crippen Method
mcvol	201.470	ml/mol	McGowan Method
rinpol	1809.00		NIST Webbook
rinpol	1811.00		NIST Webbook

## 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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R509489&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R509489&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>mcvol:</b>	McGowan's characteristic volume
<b>rinpol:</b>	Non-polar retention indices

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