

# 6-Hydroxytropinone

<b>Other names:</b>	8-Azabicyclo[3.2.1]octan-3-one, 6-hydroxy-8-methyl-, exo-7-hydroxy-8-methylazabicyclo[3.2.1]octan-3-one 6«beta»-Hydroxytropan-3-one
<b>Inchi:</b>	InChI=1S/C8H13NO2/c1-9-5-2-6(10)4-7(9)8(11)3-5/h5,7-8,11H,2-4H2,1H3
<b>InchiKey:</b>	UOHSTKWPZWFYTF-UHFFFAOYSA-N
<b>Formula:</b>	C8H13NO2
<b>SMILES:</b>	CN1C2CC(=O)CC1C(O)C2
<b>Mol. weight [g/mol]:</b>	155.19
<b>CAS:</b>	5932-53-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.41		Crippen Method
logp	-0.217		Crippen Method
mcvol	119.280	ml/mol	McGowan Method
rinpol	1325.00		NIST Webbook
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## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C5932536&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C5932536&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>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</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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