

# 8-Azabicyclo[3.2.1]oct-6-en-3-ol, 8-methyl-, endo-

<b>Other names:</b>	1 «alpha»H,5«alpha»H-Tropan-3«alpha»-ol, 6,7-didehydro-6,7-Dehydrotropine
<b>Inchi:</b>	InChI=1S/C8H13NO/c1-9-6-2-3-7(9)5-8(10)4-6/h2-3,6-8,10H,4-5H2,1H3
<b>InchiKey:</b>	GXSKBBRWKUAYEJ-UHFFFAOYSA-N
<b>Formula:</b>	C8H13NO
<b>SMILES:</b>	CN1C2C=CC1CC(O)C2
<b>Mol. weight [g/mol]:</b>	139.19
<b>CAS:</b>	20513-09-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.98		Crippen Method
logp	0.380		Crippen Method
mcvol	113.410	ml/mol	McGowan Method
rinpol	1290.00		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.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>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C20513091&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C20513091&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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