

# 8-Azabicyclo[3.2.1]octan-3-ol, 8-methyl-, 8-oxide, (endo,anti)-

<b>Other names:</b>	1«alpha»H,5«alpha»H-Tropan-3«alpha»-ol, 8-oxide, stereoisomer Tropine N-oxide B Tropine, N-oxide, (endo,anti)- 8-Methyl-8-azabicyclo[3.2.1]octan-3-ol 8-oxide, (endo,anti)-
<b>Inchi:</b>	InChI=1S/C8H15NO2/c1-9(11)6-2-3-7(9)5-8(10)4-6/h6-8,10H,2-5H2,1H3
<b>InchiKey:</b>	AGFHIYSVIRKUQX-UHFFFAOYSA-N
<b>Formula:</b>	C8H15NO2
<b>SMILES:</b>	C[N+](O)C2CCC1CC(O)C2
<b>Mol. weight [g/mol]:</b>	157.21
<b>CAS:</b>	32663-70-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.14		Crippen Method
logp	0.617		Crippen Method
mcvol	123.580	ml/mol	McGowan 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>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=C32663700&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C32663700&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

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