

# 8-Azabicyclo[3.2.1]octan-3-ol,8-methyl-methylcarbamate

<b>Inchi:</b>	InChI=1S/C10H18N2O2/c1-11-10(13)14-9-5-7-3-4-8(6-9)12(7)2/h7-9H,3-6H2,1-2H3,(H,1)
<b>InchiKey:</b>	UJPUERKEXKHUAG-UHFFFAOYSA-N
<b>Formula:</b>	C10H18N2O2
<b>SMILES:</b>	CNC(=O)OC1CC2CCC(C1)N2C
<b>Mol. weight [g/mol]:</b>	198.26
<b>CAS:</b>	67139-53-1

## Physical Properties

Property code	Value	Unit	Source
ie	7.80 ± 0.15	eV	NIST Webbook
log10ws	-1.73		Crippen Method
logp	0.968		Crippen Method
mcvol	157.440	ml/mol	McGowan Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C67139531&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C67139531&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>ie:</b>	Ionization energy
<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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