

# 1-Methyl-3-piperidinemethanol

<b>Other names:</b>	1-Methyl-3-hydroxymethylpiperidine 3-Hydroxymethyl-1-methylpiperidine 3-Piperidinemethanol, 1-methyl- (1-methyl-3-piperidyl)methanol
<b>Inchi:</b>	InChI=1S/C7H15NO/c1-8-4-2-3-7(5-8)6-9/h7,9H,2-6H2,1H3
<b>InchiKey:</b>	UGXQXVDTGJCQHR-UHFFFAOYSA-N
<b>Formula:</b>	C7H15NO
<b>SMILES:</b>	CN1CCCC(CO)C1
<b>Mol. weight [g/mol]:</b>	129.20
<b>CAS:</b>	7583-53-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.24		Crippen Method
logp	0.321		Crippen Method
mcvol	114.480	ml/mol	McGowan Method
tb	415.70	K	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=C7583531&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C7583531&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>tb:</b>	Normal Boiling Point Temperature

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