

# Piperidine, 1-ethyl-2-methyl-

<b>Other names:</b>	2-Pipecoline, 1-ethyl- 1-Ethyl-2-methylpiperidine
<b>Inchi:</b>	InChI=1S/C8H17N/c1-3-9-7-5-4-6-8(9)2/h8H,3-7H2,1-2H3
<b>InchiKey:</b>	LPCWDBCEHWHJGX-UHFFFAOYSA-N
<b>Formula:</b>	C8H17N
<b>SMILES:</b>	CCN1CCCCC1C
<b>Mol. weight [g/mol]:</b>	127.23
<b>CAS:</b>	766-52-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.75		Crippen Method
logp	1.881		Crippen Method
mcvol	122.700	ml/mol	McGowan Method
rinpol	923.00		NIST Webbook
ripol	1063.00		NIST Webbook
tb	419.15 ± 2.00	K	NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</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=C766529&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C766529&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

**ripol:** Polar retention indices  
**tb:** Normal Boiling Point Temperature

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