

# Piperidine, 2-methyl-1-propyl

**Inchi:** InChI=1S/C9H19N/c1-3-7-10-8-5-4-6-9(10)2/h9H,3-8H2,1-2H3  
**InchiKey:** MRVKZWJOSLLFML-UHFFFAOYSA-N  
**Formula:** C9H19N  
**SMILES:** CCCN1CCCCC1C  
**Mol. weight [g/mol]:** 141.25

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.17		Crippen Method
logp	2.271		Crippen Method
mcvol	136.790	ml/mol	McGowan Method
rinpol	999.00		NIST Webbook
ripol	1119.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R222152&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinpol:** Non-polar retention indices  
**ripol:** Polar retention indices

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