

# Pyrrolidine,1-cyclohexyl-

<b>Inchi:</b>	InChI=1S/C10H19N/c1-2-6-10(7-3-1)11-8-4-5-9-11/h10H,1-9H2
<b>InchiKey:</b>	ULBBXWVIXXPSOD-UHFFFAOYSA-N
<b>Formula:</b>	C10H19N
<b>SMILES:</b>	C1CCC(N2CCCC2)CC1
<b>Mol. weight [g/mol]:</b>	153.26
<b>CAS:</b>	7731-02-4

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.48		Crippen Method
logp	2.415		Crippen Method
mcvol	140.020	ml/mol	McGowan Method

## Sources

<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=C7731024&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C7731024&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</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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<https://www.chemeo.com/cid/76-750-5/Pyrrolidine-1-cyclohexyl.pdf>

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