

# 1-(2-Pyridyl)piperazine

<b>Other names:</b>	Piperazine, 1-(2-pyridinyl)- 2-Piperizinopyridine
<b>Inchi:</b>	InChI=1S/C9H13N3/c1-2-4-11-9(3-1)12-7-5-10-6-8-12/h1-4,10H,5-8H2
<b>InchiKey:</b>	GZRKXKUVVPSREJ-UHFFFAOYSA-N
<b>Formula:</b>	C9H13N3
<b>SMILES:</b>	<chem>c1ccc(N2CCNCC2)nc1</chem>
<b>Mol. weight [g/mol]:</b>	163.22
<b>CAS:</b>	34803-66-2

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.07		Crippen Method
logp	0.491		Crippen Method
mcvol	132.990	ml/mol	McGowan Method

## Sources

<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=C34803662&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C34803662&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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</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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