

# Pyrimidine, 2-methyl-

<b>Other names:</b>	2-Methylpyrimidine 2-Methyl-1,3-diazine
<b>Inchi:</b>	InChI=1S/C5H6N2/c1-5-6-3-2-4-7-5/h2-4H,1H3
<b>InchiKey:</b>	LNJMHEJAYSYZKK-UHFFFAOYSA-N
<b>Formula:</b>	C5H6N2
<b>SMILES:</b>	Cc1ncccn1
<b>Mol. weight [g/mol]:</b>	94.11
<b>CAS:</b>	5053-43-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.48		Crippen Method
logp	0.785		Crippen Method
mcvol	77.510	ml/mol	McGowan Method
ripol	1301.00		NIST Webbook
ripol	1301.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C5053430&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C5053430&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.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>

## 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>ripol:</b>	Polar retention indices

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