

# 2-Pyridinecarboxylic acid, 6-methyl-

<b>Other names:</b>	Picolinic acid, 6-methyl- 2-Carboxy-6-methylpyridine 2-Picoline-6-carboxylic acid 6-Methyl-2-pyridinecarboxylic acid 6-Methylpicolinic acid 6-methylpyridine-2-carboxylic acid
<b>Inchi:</b>	InChI=1S/C7H7NO2/c1-5-3-2-4-6(8-5)7(9)10/h2-4H,1H3,(H,9,10)
<b>InchiKey:</b>	LTUUGSGSUZRPRV-UHFFFAOYSA-N
<b>Formula:</b>	C7H7NO2
<b>SMILES:</b>	<chem>Cc1cccc(C(=O)O)n1</chem>
<b>Mol. weight [g/mol]:</b>	137.14
<b>CAS:</b>	934-60-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.77		Crippen Method
logp	1.088		Crippen Method
mcvol	103.150	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=C934601&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C934601&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>

## 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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