

# 5-Chloro-2-pyridinol

<b>Other names:</b>	5-Chloro-2-hydroxypyridine 2(1H)-Pyridinone, 5-chloro- 5-chloropyridin-2-ol
<b>Inchi:</b>	InChI=1S/C5H4ClNO/c6-4-1-2-5(8)7-3-4/h1-3H,(H,7,8)
<b>InchiKey:</b>	SZFUWUOHDRMCKD-UHFFFAOYSA-N
<b>Formula:</b>	C5H4ClNO
<b>SMILES:</b>	Oc1ccc(Cl)cn1
<b>Mol. weight [g/mol]:</b>	129.54
<b>CAS:</b>	4214-79-3

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.47		Crippen Method
logp	1.441		Crippen Method
mcvol	85.640	ml/mol	McGowan Method

## Sources

<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>
<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=C4214793&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C4214793&amp;Units=SI</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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