

# 2-Amino-5-chloropyridine

<b>Other names:</b>	2-Pyridinamine, 5-chloro-Pyridine, 2-amino-5-chloro-5-Chloro-2-aminopyridine 5-Chloro-2-pyridinamine 5-chloro-2-pyridylamine
<b>Inchi:</b>	InChI=1S/C5H5ClN2/c6-4-1-2-5(7)8-3-4/h1-3H,(H2,7,8)
<b>InchiKey:</b>	MAXBVGJEFDMHNV-UHFFFAOYSA-N
<b>Formula:</b>	C5H5ClN2
<b>SMILES:</b>	Nc1ccc(Cl)cn1
<b>Mol. weight [g/mol]:</b>	128.56
<b>CAS:</b>	1072-98-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.56		Crippen Method
logp	1.317		Crippen Method
mcpvol	89.750	ml/mol	McGowan Method

## Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	400.70	K	1.50	NIST Webbook

## 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=C1072986&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C1072986&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>

# 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>tbrp:</b>	Boiling point at reduced pressure

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