

# 6-Chloronicotinic acid

<b>Other names:</b>	3-Pyridinecarboxylic acid, 6-chloro- 6-Chloro-3-pyridinecarboxylic acid
<b>Inchi:</b>	InChI=1S/C6H4ClNO2/c7-5-2-1-4(3-8-5)6(9)10/h1-3H,(H,9,10)
<b>InchiKey:</b>	UAWMVMPAYRWUFX-UHFFFAOYSA-N
<b>Formula:</b>	C6H4ClNO2
<b>SMILES:</b>	O=C(O)c1ccc(Cl)nc1
<b>Mol. weight [g/mol]:</b>	157.55
<b>CAS:</b>	5326-23-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.98		Crippen Method
logp	1.433		Crippen Method
mcvol	101.300	ml/mol	McGowan Method

## Sources

<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>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C5326238&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C5326238&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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