

# Isonicotinic acid, 2-amino-6-chloro-, hydrazide

<b>Other names:</b>	2-Amino-6-chloroisonicotinic acid hydrazide
<b>Inchi:</b>	InChI=1S/C6H7ClN4O/c7-4-1-3(6(12)11-9)2-5(8)10-4/h1-2H,9H2,(H2,8,10)(H,11,12)
<b>InchiKey:</b>	OAOMXEJFYBPNEX-UHFFFAOYSA-N
<b>Formula:</b>	C6H7ClN4O
<b>SMILES:</b>	<chem>NNC(=O)c1cc(N)nc(Cl)c1</chem>
<b>Mol. weight [g/mol]:</b>	186.60
<b>CAS:</b>	28056-06-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.91		Crippen Method
logp	-0.079		Crippen Method
mcvol	125.370	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=C28056066&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C28056066&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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