

# Acetamiprid

<b>Other names:</b>	Acetamipride NI 25 Ethanimidamide, N-((6-chloro-3-pyridinyl)methyl)-N'-cyano-N-methyl-, (E)- Ethanimidamide, N-[(6-chloro-3-pyridinyl)methyl]-N'-cyano-N-methyl-, (1E)- (E)-N-[(6-chloro-3-pyridinyl)methyl]-N'-cyano-N-methylethanimidamide
<b>Inchi:</b>	InChI=1S/C10H11ClN4/c1-8(14-7-12)15(2)6-9-3-4-10(11)13-5-9/h3-5H,6H2,1-2H3
<b>InchiKey:</b>	WCXDHFDTOYPNIE-UHFFFAOYSA-N
<b>Formula:</b>	C10H11ClN4
<b>SMILES:</b>	CC(=NC#N)N(C)Cc1ccc(Cl)nc1
<b>Mol. weight [g/mol]:</b>	222.67
<b>CAS:</b>	135410-20-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.07		Crippen Method
logp	2.066		Crippen Method
mcvol	167.260	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=C135410207&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C135410207&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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