

# 3-Amino-4-carbethoxypyrazole

<b>Other names:</b>	3-Amino-4-ethoxycarbonylpyrazole Ethyl 3-amino-4-pyrazolecarboxylate Ethyl 3-aminopyrazole-4-carboxylate 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester ethyl 3-amino-1H-pyrazole-4-carboxylate
<b>Inchi:</b>	InChI=1S/C6H9N3O2/c1-2-11-6(10)4-3-8-9-5(4)7/h3H,2H2,1H3,(H3,7,8,9)
<b>InchiKey:</b>	YPXGHKWOJXQLQU-UHFFFAOYSA-N
<b>Formula:</b>	C6H9N3O2
<b>SMILES:</b>	CCOC(=O)c1c[nH]nc1N
<b>Mol. weight [g/mol]:</b>	155.15
<b>CAS:</b>	6994-25-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.75		Crippen Method
logp	-0.313		Crippen Method
mcvol	113.320	ml/mol	McGowan Method

## 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=C6994258&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C6994258&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

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