

4-Amino-3-picoline

Other names:	3-methylpyridin-4-amine
Inchi:	InChI=1S/C6H8N2/c1-5-4-8-3-2-6(5)7/h2-4H,1H3,(H2,7,8)
InchiKey:	VGJLGPCXUGIXRQ-UHFFFAOYSA-N
Formula:	C6H8N2
SMILES:	Cc1cnccc1N
Mol. weight [g/mol]:	108.14
CAS:	1990-90-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.35		Crippen Method
logp	0.972		Crippen Method
mcvol	91.600	ml/mol	McGowan Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1990905&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

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