

4-Amino-2-chloropyridine

Other names:	4-Pyridinamine, 2-chloro- 2-chloropyridin-4-amine
Inchi:	InChI=1S/C5H5ClN2/c6-5-3-4(7)1-2-8-5/h1-3H,(H2,7,8)
InchiKey:	BLBDTBCGPHPIJK-UHFFFAOYSA-N
Formula:	C5H5ClN2
SMILES:	Nc1ccnc(Cl)c1
Mol. weight [g/mol]:	128.56
CAS:	14432-12-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.56		Crippen Method
logp	1.317		Crippen Method
mcvol	89.750	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C14432123&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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