

4-(2-Aminoethyl)pyridine

Other names:	4-Pyridineethanamine
Inchi:	InChI=1S/C7H10N2/c8-4-1-7-2-5-9-6-3-7/h2-3,5-6H,1,4,8H2
InchiKey:	IDLHTECVNDEOY-UHFFFAOYSA-N
Formula:	C7H10N2
SMILES:	NCCc1ccncc1
Mol. weight [g/mol]:	122.17
CAS:	13258-63-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.47		Crippen Method
logp	0.583		Crippen Method
mcvol	105.690	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C13258634&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772

Legend

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

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