

2-Pyrrolidinemethanamine, 1-ethyl-

Other names:	Pyrrolidine, 2-(aminomethyl)-1-ethyl- N-Ethyl-«alpha»-aminomethylpyrrolidine N-Ethyl-2-(aminomethyl)pyrrolidine 1-Ethyl-2-(aminomethyl)pyrrolidine 1-Ethyl-2-pyrrolidinemethylamine 2-(Aminomethyl)-N-ethylpyrrolidine 2-(Aminomethyl)-1-ethylpyrrolidine 1-Ethylpyrrolidin-2-ylmethylamine
Inchi:	InChI=1S/C7H16N2/c1-2-9-5-3-4-7(9)6-8/h7H,2-6,8H2,1H3
InchiKey:	UNRBYYLYRXYCG-UHFFFAOYSA-N
Formula:	C7H16N2
SMILES:	CCN1CCCC1CN
Mol. weight [g/mol]:	128.22
CAS:	26116-12-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.76		Crippen Method
logp	0.429		Crippen Method
mcvol	118.590	ml/mol	McGowan Method

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	332.20	K	2.10	NIST Webbook

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C26116121&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Crippen Method:

https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tbrp:	Boiling point at reduced pressure

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