N-AMINOPYRROLIDINE

Other names:	Pyrrolidine, 1-amino- 1-Pyrrolidinamine
Inchi:	InChI=1S/C4H10N2/c5-6-3-1-2-4-6/h1-5H2
InchiKey:	SBMSLRMNBSMKQC-UHFFFAOYSA-N
Formula:	C4H10N2
SMILES:	NN1CCCC1
Mol. weight [g/mol]:	86.14

Physical Properties

Property code	Value	Unit	Source
ie	8.68	eV	NIST Webbook
logp	-0.044		Crippen Method
mcvol	76.320	ml/mol	McGowan Method
tb	387.96	K	Cheméo Relay (1.0)

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	302.00 ± 1.00	K	1.70	NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C16596411&Units=SI
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

ie:	Ionization energy
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tb:	Normal Boiling Point Temperature
tbrp:	Boiling point at reduced pressure