

1-(3-Aminopropyl)-2-pipecoline

Other names:	N-(3-Aminopropyl)-2-pipecoline 2-Methyl-1-piperidinepropanamine 3-(2-methyl-1-piperidyl)propylamine
Inchi:	InChI=1S/C9H20N2/c1-9-5-2-3-7-11(9)8-4-6-10/h9H,2-8,10H2,1H3
InchiKey:	YYAYTNPNFKPFNG-UHFFFAOYSA-N
Formula:	C9H20N2
SMILES:	CC1CCCCN1CCCN
Mol. weight [g/mol]:	156.27
CAS:	25560-00-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.60		Crippen Method
logp	1.210		Crippen Method
mcvol	146.770	ml/mol	McGowan Method

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	369.70	K	2.00	NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C25560003&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
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
tbrp:	Boiling point at reduced pressure

Latest version available from:

<https://www.cheméo.com/cid/13-008-8/1-3-Aminopropyl-2-pipecoline.pdf>

Generated by Cheméo on 2025-12-24 00:36:34.447987172 +0000 UTC m=+6284791.978027836.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.