

# Nornicotine

<b>Other names:</b>	Pyridine, 3-(2-pyrrolidinyl)-, (S)- Nicotine, 1'-demethyl-, (S)- (S)-2-(3-Pyridyl)pyrrolidine Nornicotin (S)-(-)-Nornicotine 2-(3-Pyridyl)pyrrolidine l-Nor-nicotine 3-(2-Pyrrolidinyl)pyridine (S)-Nornicotine Pyridine, 3-(2S)-2-pyrrolidinyl-
<b>Inchi:</b>	InChI=1S/C9H12N2/c1-3-8(7-10-5-1)9-4-2-6-11-9/h1,3,5,7,9,11H,2,4,6H2/t9-/m0/s1
<b>InchiKey:</b>	MYKUKUCHPMASKF-VIFPVBQESA-N
<b>Formula:</b>	C9H12N2
<b>SMILES:</b>	<chem>c1cncc(C2CCCN2)c1</chem>
<b>Mol. weight [g/mol]:</b>	148.21
<b>CAS:</b>	494-97-3

## Physical Properties

Property code	Value	Unit	Source
affp	964.00	kJ/mol	NIST Webbook
basg	931.00	kJ/mol	NIST Webbook
log10ws	-2.42		Crippen Method
logp	1.506		Crippen Method
mcpvol	123.010	ml/mol	McGowan Method

## Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	403.70	K	1.50	NIST Webbook

# Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C494973&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C494973&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

# Legend

<b>affp:</b>	Proton affinity
<b>basg:</b>	Gas basicity
<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>mcvol:</b>	McGowan's characteristic volume
<b>tbrp:</b>	Boiling point at reduced pressure

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