

# 3-Pyridinepropanol

<b>Other names:</b>	3-(3-Hydroxypropyl)pyridine 3-(3-Pyridyl)-1-propanol 3-(3-Pyridyl)propanol 3-Propanolpyridine 3-(3-pyridyl)propan-1-ol
<b>Inchi:</b>	InChI=1S/C8H11NO/c10-6-2-4-8-3-1-5-9-7-8/h1,3,5,7,10H,2,4,6H2
<b>InchiKey:</b>	ZUGAIMFLQLPTKB-UHFFFAOYSA-N
<b>Formula:</b>	C8H11NO
<b>SMILES:</b>	OCCc1cccnc1
<b>Mol. weight [g/mol]:</b>	137.18
<b>CAS:</b>	2859-67-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.72		Crippen Method
logp	1.006		Crippen Method
mcvol	115.670	ml/mol	McGowan Method
rinpol	1292.40		NIST Webbook
rinpol	1292.40		NIST Webbook

## Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	404.70	K	0.40	NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
<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=C2859678&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C2859678&amp;Units=SI</a>

# Legend

<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>rinpol:</b>	Non-polar retention indices
<b>tbrp:</b>	Boiling point at reduced pressure

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