

# Pyridine, 3-(1-butenyl), E

<b>Other names:</b>	Pyridine, 3-(1-buten-1-yl), (E)-
<b>Inchi:</b>	InChI=1S/C9H11N/c1-2-3-5-9-6-4-7-10-8-9/h3-8H,2H2,1H3/b5-3+
<b>InchiKey:</b>	KTXMSWAHSUYOHZ-HWKANZROSA-N
<b>Formula:</b>	C9H11N
<b>SMILES:</b>	CCC=Cc1ccncc1
<b>Mol. weight [g/mol]:</b>	133.19

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.90		Crippen Method
logp	2.505		Crippen Method
mcvol	119.590	ml/mol	McGowan Method
rinpol	1176.00		NIST Webbook
rinpol	1177.00		NIST Webbook
rinpol	1145.00		NIST Webbook
ripol	1657.00		NIST Webbook

## Sources

<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>
<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=R68697&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R68697&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>ripol:</b>	Polar retention indices

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