

# Pyridine, 4-(2-methylbutyl)

<b>Inchi:</b>	InChI=1S/C10H15N/c1-3-9(2)8-10-4-6-11-7-5-10/h4-7,9H,3,8H2,1-2H3
<b>InchiKey:</b>	PVDARYDWISPEIA-UHFFFAOYSA-N
<b>Formula:</b>	C10H15N
<b>SMILES:</b>	CCC(C)Cc1ccncc1
<b>Mol. weight [g/mol]:</b>	149.23

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.05		Crippen Method
logp	2.670		Crippen Method
mcvol	137.980	ml/mol	McGowan Method
rinpol	1229.00		NIST Webbook

## Sources

<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=R555878&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R555878&amp;Units=SI</a>
<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>

## 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

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<https://www.chemeo.com/cid/23-361-5/Pyridine-4-2-methylbutyl.pdf>

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