

# Pyridine, 2-butoxy-

<b>Other names:</b>	2-Butoxypyridine butyl 2-pyridyl ether
<b>Inchi:</b>	InChI=1S/C9H13NO/c1-2-3-8-11-9-6-4-5-7-10-9/h4-7H,2-3,8H2,1H3
<b>InchiKey:</b>	OFLSKXBALZCMCX-UHFFFAOYSA-N
<b>Formula:</b>	C9H13NO
<b>SMILES:</b>	CCCCOc1cccn1
<b>Mol. weight [g/mol]:</b>	151.21
<b>CAS:</b>	27361-16-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.61		Crippen Method
logp	2.260		Crippen Method
mcvol	129.760	ml/mol	McGowan Method
rinpol	1185.00		NIST Webbook
rinpol	1137.60		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=C27361166&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C27361166&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>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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