

# 2-[2-(Dimethylamino)ethoxy]pyridine

<b>Other names:</b>	2-(2-pyridyloxy)ethyl(dimethyl)amine
<b>Inchi:</b>	InChI=1S/C9H14N2O/c1-11(2)7-8-12-9-5-3-4-6-10-9/h3-6H,7-8H2,1-2H3
<b>InchiKey:</b>	YULRZMYHLLQZEI-UHFFFAOYSA-N
<b>Formula:</b>	C9H14N2O
<b>SMILES:</b>	CN(C)CCOc1ccccn1
<b>Mol. weight [g/mol]:</b>	166.22
<b>CAS:</b>	29450-09-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.18		Crippen Method
logp	1.022		Crippen Method
mcvol	139.740	ml/mol	McGowan Method
rinpola	1240.30		NIST Webbook
rinpola	1240.30		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C29450097&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C29450097&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>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</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>rinpola:</b>	Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/37-626-6/2-2-Dimethylamino-ethoxy-pyridine.pdf>

Generated by Cheméo on 2024-04-25 22:02:29.964591443 +0000 UTC m=+16371798.885168758.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.