

Pyridine, 2-ethoxy-

Other names:	2-Ethoxypyridine
Inchi:	InChI=1S/C7H9NO/c1-2-9-7-5-3-4-6-8-7/h3-6H,2H2,1H3
InchiKey:	LISKAOIANGDBTB-UHFFFAOYSA-N
Formula:	C7H9NO
SMILES:	CCOc1ccccn1
Mol. weight [g/mol]:	123.15
CAS:	14529-53-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.78		Crippen Method
logp	1.480		Crippen Method
mcvol	101.580	ml/mol	McGowan Method
rinpol	938.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C14529534&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices

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<https://www.chemeo.com/cid/22-932-2/Pyridine-2-ethoxy.pdf>

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