

2-(2-Ethoxyethyl)pyridine

Other names:	Pyridine, 2-(2-ethoxyethyl)-
Inchi:	InChI=1S/C9H13NO/c1-2-11-8-6-9-5-3-4-7-10-9/h3-5,7H,2,6,8H2,1H3
InchiKey:	BVFWKBCHXZQJJ-UHFFFAOYSA-N
Formula:	C9H13NO
SMILES:	CCOCCc1ccccn1
Mol. weight [g/mol]:	151.21
CAS:	28672-54-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.96		Crippen Method
logp	1.661		Crippen Method
mcvol	129.760	ml/mol	McGowan Method
rinpol	1209.00		NIST Webbook
rinpol	1150.00		NIST Webbook

Sources

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=C28672540&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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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