

2-Pyridyl-1,2-ethanediol

Inchi:	InChI=1S/C7H9NO2/c9-5-7(10)6-3-1-2-4-8-6/h1-4,7,9-10H,5H2
InchiKey:	ORRCHBGKENHRKA-UHFFFAOYSA-N
Formula:	C7H9NO2
SMILES:	OCC(O)c1ccccc1
Mol. weight [g/mol]:	139.15
CAS:	3944-00-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.03		Crippen Method
logp	0.107		Crippen Method
mcvol	107.450	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C3944001&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

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<https://www.chemeo.com/cid/57-645-3/2-Pyridyl-1-2-ethanediol.pdf>

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