

1-Ethyl-3-pyrrolidinol

Other names:	3-Pyrrolidinol, 1-ethyl- 1-ethylpyrrolidin-3-ol
Inchi:	InChI=1S/C6H13NO/c1-2-7-4-3-6(8)5-7/h6,8H,2-5H2,1H3
InchiKey:	IDBNECMSGRAUNU-UHFFFAOYSA-N
Formula:	C6H13NO
SMILES:	CCN1CCC(O)C1
Mol. weight [g/mol]:	115.17
CAS:	30727-14-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.17		Crippen Method
logp	0.073		Crippen Method
mcpvol	100.390	ml/mol	McGowan Method

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	333.20	K	0.10	NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
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=C30727141&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tbrp:	Boiling point at reduced pressure

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