

N-Ethyl-4-hydroxypiperidine

Other names:	1-Ethyl-4-hydroxypiperidine 4-Piperidinol, 1-ethyl- 1-Ethylpiperidin-4-ol
Inchi:	InChI=1S/C7H15NO/c1-2-8-5-3-7(9)4-6-8/h7,9H,2-6H2,1H3
InchiKey:	AHOJTPZHMMJMCW-UHFFFAOYSA-N
Formula:	C7H15NO
SMILES:	CCN1CCC(O)CC1
Mol. weight [g/mol]:	129.20
CAS:	3518-83-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.59		Crippen Method
logp	0.463		Crippen Method
mcvol	114.480	ml/mol	McGowan Method

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	381.70	K	2.00	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=C3518830&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
tbrp:	Boiling point at reduced pressure

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