Hygroline A

Inchi: InChI=1S/C8H17NO/c1-7(10)6-8-4-3-5-9(8)2/h7-8,10H,3-6H2,1-2H3
InchiKey: CWMYODFAUAJKIV-UHFFFAOYSA-N
Formula: C8H17NO
SMILES: CC(O)CC1CCCN1C
Mol. weight [g/mol]: 143.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.12		Crippen Method
logp	0.852		Crippen Method
mcvol	128.570	ml/mol	McGowan Method
rinpol	1075.00		NIST Webbook
rinpol	1075.00		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=R510048&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

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.