Piperidine, 1-ethyl-4-methyl

Inchi: InChI=1S/C8H17N/c1-3-9-6-4-8(2)5-7-9/h8H,3-7H2,1-2H3
InchiKey: JUHZIHYGDUXTFJ-UHFFFAOYSA-N
Formula: C8H17N
SMILES: CCN1CCC(C)CC1
Mol. weight [g/mol]: 127.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.39		Crippen Method
logp	1.738		Crippen Method
mcvol	122.700	ml/mol	McGowan Method
rinpol	910.00		NIST Webbook
rinpol	910.00		NIST Webbook
ripol	1038.00		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=R222018&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices
ripol: Polar retention indices

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