Piperidine, 4-methyl-1-propyl

Inchi: InChI=1S/C9H19N/c1-3-6-10-7-4-9(2)5-8-10/h9H,3-8H2,1-2H3
InchiKey: FOAQPTXFAULJNM-UHFFFAOYSA-N
Formula: C9H19N
SMILES: CCCN1CCC(C)CC1
Mol. weight [g/mol]: 141.25

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.81		Crippen Method
logp	2.128		Crippen Method
mcvol	136.790	ml/mol	McGowan Method
rinpol	988.00		NIST Webbook
rinpol	988.00		NIST Webbook
ripol	1098.00		NIST Webbook
ripol	1098.00		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=R222187&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
ripol: Polar retention indices