Piperidine, 3-methyl-1-pentyl

Inchi: InChI=1S/C11H23N/c1-3-4-5-8-12-9-6-7-11(2)10-12/h11H,3-10H2,1-2H3
InchiKey: ZKXXDEBBTSZAEV-UHFFFAOYSA-N
Formula: C11H23N
SMILES: CCCCCN1CCCC(C)C1
Mol. weight [g/mol]: 169.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.65		Crippen Method
logp	2.909		Crippen Method
mcvol	164.970	ml/mol	McGowan Method
rinpol	1175.00		NIST Webbook
ripol	1279.00		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=R222167&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