Piperidine, 1-hexyl-2-methyl

Inchi: InChI=1S/C12H25N/c1-3-4-5-7-10-13-11-8-6-9-12(13)2/h12H,3-11H2,1-2H3
InchiKey: LBDNSUXZKXGGLN-UHFFFAOYSA-N
Formula: C12H25N
SMILES: CCCCCCN1CCCCC1C
Mol. weight [g/mol]: 183.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.42		Crippen Method
logp	3.441		Crippen Method
mcvol	179.060	ml/mol	McGowan Method
rinpol	1287.00		NIST Webbook
rinpol	1287.00		NIST Webbook
ripol	1400.00		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=R222083&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