Methanimine, 1-(1-piperidinyl), N-hexyl

Inchi: InChI=1S/C12H24N2/c1-2-3-4-6-9-13-12-14-10-7-5-8-11-14/h12H,2-11H2,1H3/b13-12+
InchiKey: HCKROHVBLWVUON-OUKQBFOZSA-N
Formula: C12H24N2
SMILES: CCCCCCN=CN1CCCCC1
Mol. weight [g/mol]: 196.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.97		Crippen Method
logp	3.081		Crippen Method
mcvol	184.740	ml/mol	McGowan Method
rinpol	1577.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R118855&Units=SI
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

Legend

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