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

Inchi: InChI=1S/C11H22N2/c1-2-3-5-8-12-11-13-9-6-4-7-10-13/h11H,2-10H2,1H3/b12-11+
InchiKey: JHPAWTDIPKNTAK-VAWYXSNFSA-N
Formula: C11H22N2
SMILES: CCCCCN=CN1CCCCC1
Mol. weight [g/mol]: 182.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.55		Crippen Method
logp	2.691		Crippen Method
mcvol	170.650	ml/mol	McGowan Method
rinpol	1473.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R118875&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