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

Inchi: InChI=1S/C12H22N2/c1-3-7-12(8-4-1)13-11-14-9-5-2-6-10-14/h11-12H,1-10H2
InchiKey: UCLFKCLYWPNTGS-UHFFFAOYSA-N
Formula: C12H22N2
SMILES: C(=NC1CCCCC1)N1CCCCC1
Mol. weight [g/mol]: 194.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.98		Crippen Method
logp	2.833		Crippen Method
mcvol	173.880	ml/mol	McGowan Method
rinpol	1622.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R118840&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