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

Inchi: InChI=1S/C11H20N2/c1-2-6-11(7-3-1)12-10-13-8-4-5-9-13/h10-11H,1-9H2
InchiKey: WFPRIKIAIDFXMP-UHFFFAOYSA-N
Formula: C11H20N2
SMILES: C(=NC1CCCCC1)N1CCCC1
Mol. weight [g/mol]: 180.29

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.56		Crippen Method
logp	2.443		Crippen Method
mcvol	159.790	ml/mol	McGowan Method
rinpol	1556.00		NIST Webbook
rinpol	1556.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R119041&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

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