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

Inchi: InChI=1S/C8H16N2/c1-2-5-9-8-10-6-3-4-7-10/h8H,2-7H2,1H3/b9-8+
InchiKey: WOCAFVVMJBXVPZ-CMDGGOBGSA-N
Formula: C8H16N2
SMILES: CCCN=CN1CCCC1
Mol. weight [g/mol]: 140.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.30		Crippen Method
logp	1.520		Crippen Method
mcvol	128.380	ml/mol	McGowan Method
rinpol	1202.00		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=R119105&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