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

Inchi: InChI=1S/C9H18N2/c1-2-6-10-9-11-7-4-3-5-8-11/h9H,2-8H2,1H3/b10-9+
InchiKey: AVEZSRUQZDKAJI-MDZDMXLPSA-N
Formula: C9H18N2
SMILES: CCCN=CN1CCCCC1
Mol. weight [g/mol]: 154.25

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.71		Crippen Method
logp	1.911		Crippen Method
mcvol	142.470	ml/mol	McGowan Method
rinpol	1273.00		NIST Webbook
rinpol	1273.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R118904&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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