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

Inchi: InChI=1S/C10H20N2/c1-2-3-4-7-11-10-12-8-5-6-9-12/h10H,2-9H2,1H3/b11-10+
InchiKey: HNZMWOTZDNSIRG-ZHACJKMWSA-N
Formula: C10H20N2
SMILES: CCCCCN=CN1CCCC1
Mol. weight [g/mol]: 168.28

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.13		Crippen Method
logp	2.301		Crippen Method
mcvol	156.560	ml/mol	McGowan Method
rinpol	1403.00		NIST Webbook
rinpol	1403.00		NIST Webbook

Sources

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=R119076&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

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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