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

Inchi: InChI=1S/C9H18N2/c1-9(2)7-10-8-11-5-3-4-6-11/h8-9H,3-7H2,1-2H3/b10-8+
InchiKey: SZGVPYOGLFKMRC-CSKARUKUSA-N
Formula: C9H18N2
SMILES: CC(C)CN=CN1CCCC1
Mol. weight [g/mol]: 154.25

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.47		Crippen Method
logp	1.766		Crippen Method
mcvol	142.470	ml/mol	McGowan Method
rinpol	1249.00		NIST Webbook

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R119061&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices