

Methanimine, 1-(1-piperidiny), N-hexyl

Inchi:	InChI=1S/C12H24N2/c1-2-3-4-6-9-13-12-14-10-7-5-8-11-14/h12H,2-11H2,1H3/b13-12+
InchiKey:	HCKROHVBLWVUON-OUKQBFOZSA-N
Formula:	C12H24N2
SMILES:	CCCCCCN=CN1CCCCC1
Mol. weight [g/mol]:	196.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.97		Crippen Method
logp	3.081		Crippen Method
mcvol	184.740	ml/mol	McGowan Method
rinpol	1577.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R118855&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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<https://www.chemeo.com/cid/10-682-3/Methanimine-1-1-piperidiny-N-hexyl.pdf>

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