

Methanimine, 1-(4-morpholino)-N-propyl

Inchi:	InChI=1S/C8H16N2O/c1-2-3-9-8-10-4-6-11-7-5-10/h8H,2-7H2,1H3/b9-8+
InchiKey:	UQZCEFSULCSPCZ-CMDGGOBGSA-N
Formula:	C8H16N2O
SMILES:	CCCN=CN1CCOCC1
Mol. weight [g/mol]:	156.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.38		Crippen Method
logp	0.757		Crippen Method
mcvol	134.250	ml/mol	McGowan Method
rinpola	1255.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R119303&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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
rinpola:	Non-polar retention indices

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