

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

Inchi:	InChI=1S/C11H22N2O/c1-2-3-4-5-6-12-11-13-7-9-14-10-8-13/h11H,2-10H2,1H3/b12-11-
InchiKey:	OUCAHGTTWGIGIJK-VAWYXSNFSA-N
Formula:	C11H22N2O
SMILES:	CCCCCN=CN1CCOCC1
Mol. weight [g/mol]:	198.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.64		Crippen Method
logp	1.927		Crippen Method
mcvol	176.520	ml/mol	McGowan Method
rinpola	1551.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R119254&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
rinpola:	Non-polar retention indices

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