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

Inchi: InChI=1S/C11H14N2O/c1-2-4-11(5-3-1)12-10-13-6-8-14-9-7-13/h1-5,10H,6-9H2
InchiKey: JXXYTQDMRPIOPT-UHFFFAOYSA-N
Formula: C11H14N2O
SMILES: C(=Nc1ccccc1)N1CCOCC1
Mol. weight [g/mol]: 190.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.34		Crippen Method
logp	1.679		Crippen Method
mcvol	152.760	ml/mol	McGowan Method
rinpol	1792.00		NIST Webbook
rinpol	1792.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R119289&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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