Benzeneamine, 4-(1-morpholinyl)-N,N'-dimethyl-

Inchi: InChI=1S/C12H18N2O/c1-13(2)11-3-5-12(6-4-11)14-7-9-15-10-8-14/h3-6H,7-10H2,1-2H

InchiKey: SGJAGPMXKAQKEK-UHFFFAOYSA-N

Formula: C12H18N2O

SMILES: CN(C)c1ccc(N2CCOCC2)cc1

Mol. weight [g/mol]: 206.28

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.11		Crippen Method
logp	1.589		Crippen Method
mcvol	171.150	ml/mol	McGowan Method
rinpol	1862.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

McGowan Method: http://link.springer.com/article/10.1007/BF02311772

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374809&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

mcvol: McGowan's characteristic volume

rinpol: Non-polar retention indices