

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,7-10H2,1-2H1
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
rinpole	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/ci9903071>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpole: Non-polar retention indices

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<https://www.chemeo.com/cid/39-288-0/Benzeneamine-4-1-morpholinyl-N-N-dimethyl.pdf>

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