

2-Morpholinone, 4,6-dimethyl-

Inchi:	InChI=1S/C6H11NO2/c1-5-3-7(2)4-6(8)9-5/h5H,3-4H2,1-2H3
InchiKey:	GZfZVnNSMbjPDF-UHffFAOYSA-N
Formula:	C6H11NO2
SMILES:	CC1CN(C)CC(=O)O1
Mol. weight [g/mol]:	129.16
CAS:	18484-89-4

Physical Properties

Property code	Value	Unit	Source
log10ws	0.23		Crippen Method
logp	-0.136		Crippen Method
mcvol	101.960	ml/mol	McGowan Method

Sources

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
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C18484894&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

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<https://www.chemeo.com/cid/98-564-8/2-Morpholinone-4-6-dimethyl.pdf>

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