4-ACRYLOYLMORPHOLINE

Other names:	2-Propen-1-one, 1-(4-morpholinyl)-
	4-acryloylmorpholine
	N-Acrolylmorpholine
	N-Acrylylmorpholine
Inchi:	InChI=1S/C7H11NO2/c1-2-7(9)8-3-5-10-6-4-8/h2H,1,3-6H2
InchiKey:	XLPJNCYCZORXHG-UHFFFAOYSA-N
Formula:	C7H11NO2
SMILES:	C=CC(=O)N1CCOCC1
Mol. weight [g/mol]:	141.17

Physical Properties

Property code	Value	Unit	Source
logp	0.031		Crippen Method
mcvol	111.750	ml/mol	McGowan Method

Sources

Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C5117124&Units=SI
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume