

2-Norbornanone, 3-(morpholinomethyl)-

Inchi:	InChI=1S/C12H19NO2/c14-12-10-2-1-9(7-10)11(12)8-13-3-5-15-6-4-13/h9-11H,1-8H2
InchiKey:	JDICLBMHNUZBSA-UHFFFAOYSA-N
Formula:	C12H19NO2
SMILES:	O=C1C2CCC(C2)C1CN1CCOCC1
Mol. weight [g/mol]:	209.28
CAS:	5025-07-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.74		Crippen Method
logp	0.934		Crippen Method
mcvol	164.780	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C5025070&Units=SI
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

Legend

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

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