1-Methyl-2-morpholin-4-ylethyl acetate

Other names:	4-Morpholineethanol, «alpha»-methyl-, acetate
	«alpha»-Methyl-4-morpholineethanol acetate
	4-(2-Acetoxypropyl)morpholine
	N-(2-Acetoxypropyl)morpholine
	1-Morpholinopropan-2-ol acetate
Inchi:	InChI=1S/C9H17NO3/c1-8(13-9(2)11)7-10-3-5-12-6-4-10/h8H,3-7H2,1-2H3
InchiKey:	GHAXYOUATULXSS-UHFFFAOYSA-N
Formula:	C9H17NO3
SMILES:	CC(=O)OC(C)CN1CCOCC1
Mol. weight [g/mol]:	187.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.12		Crippen Method
logp	0.270		Crippen Method
mcvol	150.100	ml/mol	McGowan Method
rinpol	1287.00		NIST Webbook
rinpol	1287.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373458&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
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

rinpol: Non-polar retention indices

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