

# 4-Carboxy-1-piperidineacetic acid, 4-ethyl-1, methyl ester

Inchi:	InChI=1S/C11H19NO4/c1-3-16-11(14)9-4-6-12(7-5-9)8-10(13)15-2/h9H,3-8H2,1-2H3
InchiKey:	FDOUEVZZUSOBRB-UHFFFAOYSA-N
Formula:	C11H19NO4
SMILES:	CCOC(=O)C1CCN(CC(=O)OC)CC1
Mol. weight [g/mol]:	229.27
CAS:	71172-59-3

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.38		Crippen Method
logp	0.434		Crippen Method
mcvol	179.850	ml/mol	McGowan Method

## Sources

McGowan Method:	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C71172593&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C71172593&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

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

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