

# Diethyl-2-methyloxazole-4,5-dicarboxylate

<b>Inchi:</b>	InChI=1S/C10H13NO5/c1-4-14-9(12)7-8(10(13)15-5-2)16-6(3)11-7/h4-5H2,1-3H3
<b>InchiKey:</b>	XHUNSASFFDEEIQ-UHFFFAOYSA-N
<b>Formula:</b>	C10H13NO5
<b>SMILES:</b>	CCOC(=O)c1nc(C)oc1C(=O)OCC
<b>Mol. weight [g/mol]:</b>	227.21
<b>CAS:</b>	61151-88-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.77		Crippen Method
logp	1.336		Crippen Method
mcvol	163.030	ml/mol	McGowan Method

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C61151880&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C61151880&amp;Units=SI</a>

## Legend

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

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