

# 2-Phthalimidoethyl acetate

<b>Other names:</b>	N-(2-Acetoxyethyl)phthalimide 1H-Isoindole-1,3(2H)-dione, 2-[2-(acetyloxy)ethyl]- N-(«beta»-Acetoxyethyl)phthalimide 2-(1,3(2H)-dioxo-1H-isoindol-2-yl)ethyl acetate
<b>Inchi:</b>	InChI=1S/C12H11NO4/c1-8(14)17-7-6-13-11(15)9-4-2-3-5-10(9)12(13)16/h2-5H,6-7H2,1
<b>InchiKey:</b>	FFWAFIBEOZWDJZ-UHFFFAOYSA-N
<b>Formula:</b>	C12H11NO4
<b>SMILES:</b>	CC(=O)OCCN1C(=O)c2ccccc2C1=O
<b>Mol. weight [g/mol]:</b>	233.22
<b>CAS:</b>	5466-90-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.95		Crippen Method
logp	0.846		Crippen Method
mcvol	165.880	ml/mol	McGowan Method

## Sources

<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=C5466900&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C5466900&amp;Units=SI</a>
<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>

## 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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