

# 2H-Isoindole-2-carboxylic acid, 1,3-dihydro-1,3-dioxo-, ethyl ester

<b>Other names:</b>	2-Isoindolinecarboxylic acid, 1,3-dioxo-, ethyl ester Ethyl N-phthaloylcarbamate N-(Ethoxycarbonyl)phthalimide N-Carbethoxyphthalimide N-Carboethoxyphthalimide Phthalimide-N-carbethoxy Ethyl 1,3-dioxo-2-iso-indolinecarboxylate N-Karbetoksi-ftalimid NSC 76576 ethyl 1,3-dihydro-1,3-dioxo-2H-isoindole-2-carboxylate
<b>Inchi:</b>	InChI=1S/C11H9NO4/c1-2-16-11(15)12-9(13)7-5-3-4-6-8(7)10(12)14/h3-6H,2H2,1H3
<b>InchiKey:</b>	VRHAQNTWKSVEEC-UHFFFAOYSA-N
<b>Formula:</b>	C11H9NO4
<b>SMILES:</b>	CCOC(=O)N1C(=O)c2ccccc2C1=O
<b>Mol. weight [g/mol]:</b>	219.19
<b>CAS:</b>	22509-74-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.51		Crippen Method
logp	1.439		Crippen Method
mcvol	151.790	ml/mol	McGowan Method

## Sources

<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=C22509746&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C22509746&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>
<b>Crippen Method:</b>	<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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