

# Hydroxylamine, o-acetyl-n,n-(alpha-carbonyl-o-toluoyl)-

<b>Inchi:</b>	InChI=1S/C11H9NO4/c1-7(13)16-12-10(14)6-8-4-2-3-5-9(8)11(12)15/h2-5H,6H2,1H3
<b>InchiKey:</b>	HPCPORTWOWTXCT-UHFFFAOYSA-N
<b>Formula:</b>	C11H9NO4
<b>SMILES:</b>	CC(=O)ON1C(=O)Cc2ccccc2C1=O
<b>Mol. weight [g/mol]:</b>	219.19
<b>CAS:</b>	116373-94-5

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	0.690		Crippen Method
mcvol	151.790	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=C116373945&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C116373945&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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