

# 1 «beta»-Acetoxymethoxy-3-ene

<b>Inchi:</b>	InChI=1S/C17H22O3/c1-10-5-6-16(20-12(3)18)17(4)8-15-13(7-14(10)17)11(2)9-19-15/h5
<b>InchiKey:</b>	WXMLDIHHGAREIG-WIHSUSGWSA-N
<b>Formula:</b>	C17H22O3
<b>SMILES:</b>	CC(=O)OC1CC=C(C)C2Cc3c(C)coc3CC12C
<b>Mol. weight [g/mol]:</b>	274.35

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.77		Crippen Method
logp	3.591		Crippen Method
mcvol	218.220	ml/mol	McGowan Method
ripol	2677.00		NIST Webbook
ripol	2677.00		NIST Webbook

## 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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.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=R326031&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R326031&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
<b>ripol:</b>	Polar retention indices

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