

# Isonipecotic acid, N-(3-cyclopentylpropionyl)-, heptyl ester

<b>Inchi:</b>	InChI=1S/C21H37NO3/c1-2-3-4-5-8-17-25-21(24)19-13-15-22(16-14-19)20(23)12-11-18
<b>InchiKey:</b>	KIFDCJMXWBPUSQ-UHFFFAOYSA-N
<b>Formula:</b>	C21H37NO3
<b>SMILES:</b>	CCCCCCCOC(=O)C1CCN(C(=O)CCC2CCCC2)CC1
<b>Mol. weight [g/mol]:</b>	351.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.13		Crippen Method
logp	4.709		Crippen Method
mcvol	304.020	ml/mol	McGowan Method
rinpol	2838.00		NIST Webbook

## 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=U361087&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U361087&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</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

<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>rinpol:</b>	Non-polar retention indices

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