

# Glutarimide, N-(2-(4-methoxyphenyl)ethyl)-

<b>Inchi:</b>	InChI=1S/C14H17NO3/c1-18-12-7-5-11(6-8-12)9-10-15-13(16)3-2-4-14(15)17/h5-8H,2-4
<b>InchiKey:</b>	WTOKLPZORJMEFW-UHFFFAOYSA-N
<b>Formula:</b>	C14H17NO3
<b>SMILES:</b>	COc1ccc(CCN2C(=O)CCCC2=O)cc1
<b>Mol. weight [g/mol]:</b>	247.29

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.50		Crippen Method
logp	1.777		Crippen Method
mcvol	192.490	ml/mol	McGowan Method
rinpola	2215.00		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=U360228&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U360228&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>rinpola:</b>	Non-polar retention indices

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