

# 2-Cyclohexyl-3-hydroxy-1-isoindolinone

<b>Inchi:</b>	InChI=1S/C14H17NO2/c16-13-11-8-4-5-9-12(11)14(17)15(13)10-6-2-1-3-7-10/h4-5,8-10,
<b>InchiKey:</b>	QFJYVOQFFWBMQB-UHFFFAOYSA-N
<b>Formula:</b>	C14H17NO2
<b>SMILES:</b>	O=C1c2ccccc2C(O)N1C1CCCCC1
<b>Mol. weight [g/mol]:</b>	231.29
<b>CAS:</b>	15025-23-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.79		Crippen Method
logp	2.466		Crippen Method
mcvol	180.060	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=C15025237&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C15025237&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

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