

# Pyrido(2,3-b)pyrazine-2,3-diol

<b>Other names:</b>	1,4-dihydropyrido[2,3-b]pyrazine-2,3-dione
<b>Inchi:</b>	InChI=1S/C7H5N3O2/c11-6-7(12)10-5-4(9-6)2-1-3-8-5/h1-3H,(H,9,11)(H,8,10,12)
<b>InchiKey:</b>	ZTCJWOFMAWQWRD-UHFFFAOYSA-N
<b>Formula:</b>	C7H5N3O2
<b>SMILES:</b>	Oc1nc2cccnc2nc1O
<b>Mol. weight [g/mol]:</b>	163.13
<b>CAS:</b>	2067-84-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.67		Crippen Method
logp	0.436		Crippen Method
mcvol	107.950	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=C2067847&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C2067847&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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<https://www.chemeo.com/cid/52-616-0/Pyrido-2-3-b-pyrazine-2-3-diol.pdf>

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