

# 7H-Pyrazolo[4,3-d]pyrimidin-7-one, 1,4-dihydro-

<b>Other names:</b>	1H-Pyrazolo[4,3-d]pyrimidin-7-ol 7-Hydroxypyrazolo[4,3-d]pyrimidine 1,4-Dihydro-7h-pyrazolo[4,3-d]pyrimidin-7one
<b>Inchi:</b>	InChI=1S/C5H4N4O/c10-5-4-3(1-8-9-4)6-2-7-5/h1-2H,(H,8,9)(H,6,7,10)
<b>InchiKey:</b>	JFZSDNLQDTYVEE-UHFFFAOYSA-N
<b>Formula:</b>	C5H4N4O
<b>SMILES:</b>	Oc1ncnc2cn[nH]c12
<b>Mol. weight [g/mol]:</b>	136.11
<b>CAS:</b>	13877-55-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.34		Crippen Method
logp	-0.423		Crippen Method
mcvol	88.180	ml/mol	McGowan Method

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.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=C13877559&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C13877559&amp;Units=SI</a>
<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>

## 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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