

# 6-Hydroxyindole

**Inchi:** InChI=1S/C8H7NO/c10-7-2-1-6-3-4-9-8(6)5-7/h1-5,9-10H  
**InchiKey:** XAWPKHNOFIWWNZ-UHFFFAOYSA-N  
**Formula:** C8H7NO  
**SMILES:** Oc1ccc2cc[nH]c2c1  
**Mol. weight [g/mol]:** 133.15

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.04		Crippen Method
logp	1.392		Crippen Method
mcvol	100.510	ml/mol	McGowan Method
rinpol	1654.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R135216&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinpol:** Non-polar retention indices

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