

# 4-Methoxymethyl-2-methyl-1H-indole

**Inchi:** InChI=1S/C11H13NO/c1-8-6-10-9(7-13-2)4-3-5-11(10)12-8/h3-6,12H,7H2,1-2H3  
**InchiKey:** TUQZLBDNEVCASZ-UHFFFAOYSA-N  
**Formula:** C11H13NO  
**SMILES:** COCc1cccc2[nH]c(C)cc12  
**Mol. weight [g/mol]:** 175.23

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.36		Crippen Method
logp	2.141		Crippen Method
mcvol	142.780	ml/mol	McGowan Method
rinpol	1695.00		NIST Webbook
rinpol	1695.00		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=R586199&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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