

# 3-Pyridinemethanol, 5-hydroxy-4,6-dimethyl-

<b>Other names:</b>	«alpha»4-Norpyridoxine Adermine, 4-deoxy- Deoxypyridoxine Desoxypyridoxine 4-Deoxypyridoxal 4-Deoxypyridoxine 4-Deoxypyridoxol 3-Pyridinemethanol, 4,6-dimethyl-5-hydroxy-
<b>Inchi:</b>	InChI=1S/C8H11NO2/c1-5-7(4-10)3-9-6(2)8(5)11/h3,10-11H,4H2,1-2H3
<b>InchiKey:</b>	KKOWAYISKWGDBG-UHFFFAOYSA-N
<b>Formula:</b>	C8H11NO2
<b>SMILES:</b>	<chem>Cc1ncc(CO)c(C)c1O</chem>
<b>Mol. weight [g/mol]:</b>	153.18
<b>CAS:</b>	61-67-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.88		Crippen Method
logp	0.896		Crippen Method
mvol	121.540	ml/mol	McGowan Method

## Sources

<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>
<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=C61676&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C61676&amp;Units=SI</a>

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume

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