

# N-(«beta»-Hydroxyethyl)-4-(«gamma»-hydroxypropyl)piperidine

<b>Other names:</b>	N-(2-Hydroxyethyl)-4-(3-hydroxypropyl)piperidine 4-Piperidinepropanol, 1-(2-hydroxyethyl)- N-(2-Hydroxyethyl)-4-(3-OHpropyl)piperidine 1-(2-hydroxyethyl)piperidine-4-propanol
<b>Inchi:</b>	InChI=1S/C10H21NO2/c12-8-1-2-10-3-5-11(6-4-10)7-9-13/h10,12-13H,1-9H2
<b>InchiKey:</b>	QCZXNEGHMZUDNS-UHFFFAOYSA-N
<b>Formula:</b>	C10H21NO2
<b>SMILES:</b>	OCCCC1CCN(CCO)CC1
<b>Mol. weight [g/mol]:</b>	187.28
<b>CAS:</b>	19780-85-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.76		Crippen Method
logp	0.463		Crippen Method
mcvol	162.620	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=C19780859&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C19780859&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>
<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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