

# 6«beta»-Hydroxylupanine

**Inchi:** InChI=1S/C15H24N2O2/c18-14-6-3-5-12-10-8-11(15(19)17(12)14)13-4-1-2-7-16(13)9-10  
**InchiKey:** MBODEPXPCBBNRM-BCILHVDJSA-N  
**Formula:** C15H24N2O2  
**SMILES:** O=C1CCCC2C3CC(C4CCCCN4C3)C(O)N12  
**Mol. weight [g/mol]:** 264.36

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.21		Crippen Method
logp	1.190		Crippen Method
mcvol	206.170	ml/mol	McGowan Method
rinpole	2457.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R323309&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>

## Legend

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

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