

# 14-«alpha»-Hydroxysparteine

**Inchi:** InChI=1S/C15H26N2O/c18-13-4-5-15-11-7-12(9-17(15)10-13)14-3-1-2-6-16(14)8-11/h11  
**InchiKey:** VAJUHUSNNDTAFW-NWVVVDGJNSA-N  
**Formula:** C15H26N2O  
**SMILES:** OC1CCC2C3CC(CN2C1)C1CCCCN1C3  
**Mol. weight [g/mol]:** 250.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	1.316		Crippen Method
mcvol	204.600	ml/mol	McGowan Method
rinpol	2065.00		NIST Webbook

## Sources

**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=R577769&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## 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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