

# 11,12-Dihydrosparteine

**Inchi:** InChI=1S/C15H28N2/c1-2-3-7-16-10-13-9-14(12-16)15-6-4-5-8-17(15)11-13/h13-15H,2-  
**InchiKey:** VQAVPDFOXQFIHH-UHFFFAOYSA-N  
**Formula:** C15H28N2  
**SMILES:** CCCC1CC2CC(C1)C1CCCCN1C2  
**Mol. weight [g/mol]:** 236.40

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.55		Crippen Method
logp	2.593		Crippen Method
mcvol	209.590	ml/mol	McGowan Method
rinpole	1840.00		NIST Webbook
rinpole	1840.00		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=R546562&Units=SI>

## 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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