

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,2-4H2
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
rinsol	1840.00		NIST Webbook
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Sources

McGowan Method: <http://link.springer.com/article/10.1007/BF02311772>
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R546562&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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