

14-epi-Hydroxysparteine

Inchi: InChI=1S/C15H24N2O2/c18-12-4-5-13-11-6-10(7-16(13)9-12)14-2-1-3-15(19)17(14)8-11
InchiKey: JZFWYXLNISKIRH-HPCHECBXSA-N
Formula: C15H24N2O2
SMILES: O=C1CCCC2C3CC(CN12)C1CCC(O)CN1C3
Mol. weight [g/mol]: 264.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.71		Crippen Method
logp	0.842		Crippen Method
mcvol	206.170	ml/mol	McGowan Method
rinpol	1965.00		NIST Webbook
rinpol	2002.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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=R577630&Units=SI>

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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