Argentamin

Other names: 13-Hydroxyanagyrine
Inchi: InChI=1S/C15H20N2O2/c18-12-4-5-16-8-10-6-11(14(16)7-12)9-17-13(10)2-1-3-15(17)19
InchiKey: AOOCSKCGZYCEJX-UHFFFAOYSA-N
Formula: C15H20N2O2
SMILES: O=c1cccc2n1CC1CC2CN2CCC(O)CC12
Mol. weight [g/mol]: 260.33
CAS: 27773-56-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.93		Crippen Method
logp	0.791		Crippen Method
mcvol	197.570	ml/mol	McGowan Method
rinpol	2650.00		NIST Webbook

Sources

Crippen Method: 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=C27773564&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

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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https://www.chemeo.com/cid/70-888-9/Argentamin.pdf

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