

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

Latest version available from:

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

Generated by Cheméo on 2025-12-24 01:26:33.125166891 +0000 UTC m=+6287790.655207555.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.