

Certificate of Analysis

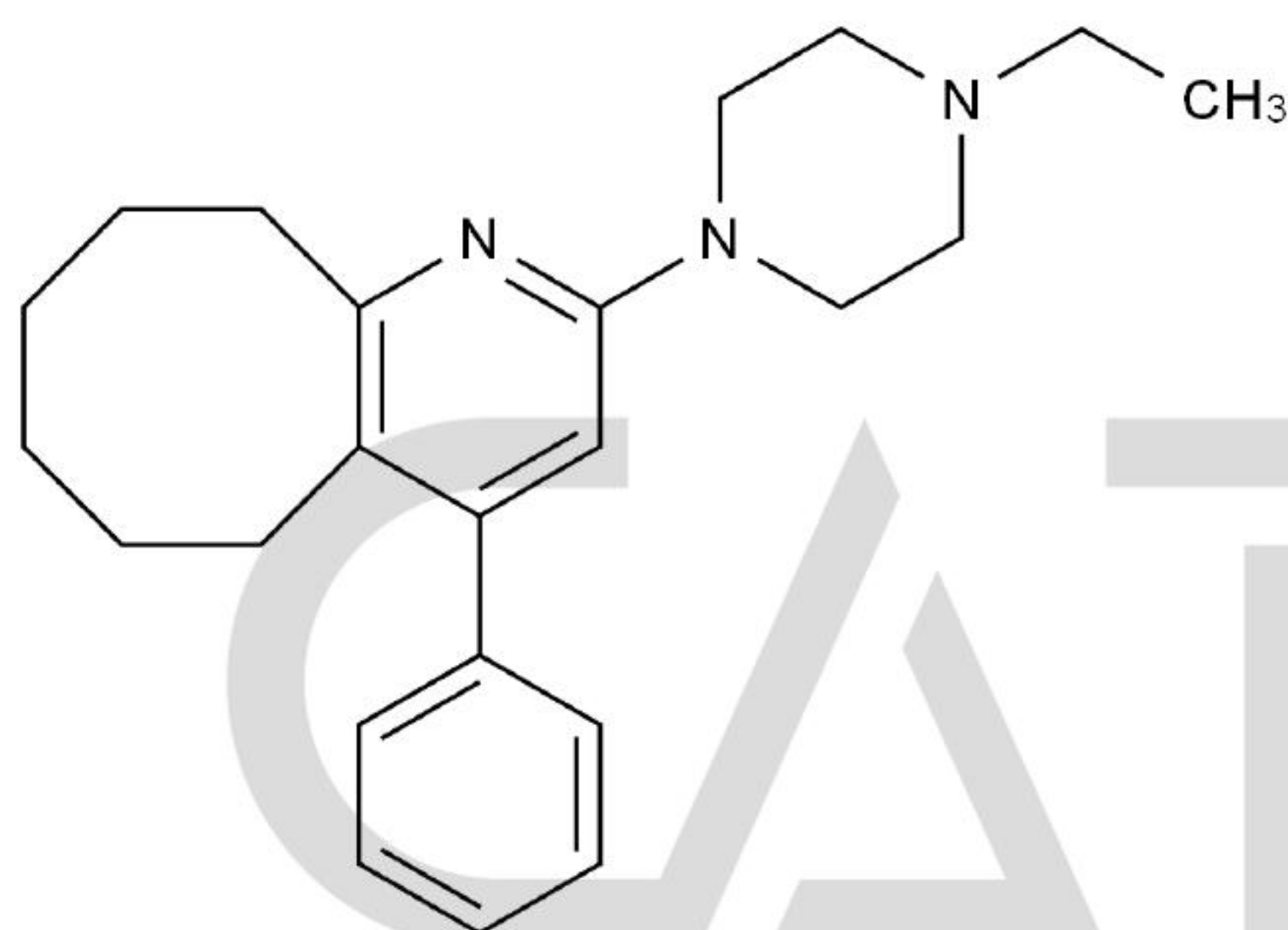
Reference Material & Standard

Product Name:	Blonanserin Impurity 1	Catalogue Number:	C4X-11101
Synonyms:	N/A	Lot Number:	1117-RG-0010
CAS Number:	132810-75-4	Expiry Date:	Nov 10, 2029
Molecular Formula:	C ₂₃ H ₃₁ N ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	349.51	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	97.507%
Loss On Drying	TGA	0.5269%
Assay		97.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Approved by General Manager:

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Date: Nov 21, 2025

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