

Certificate of Analysis

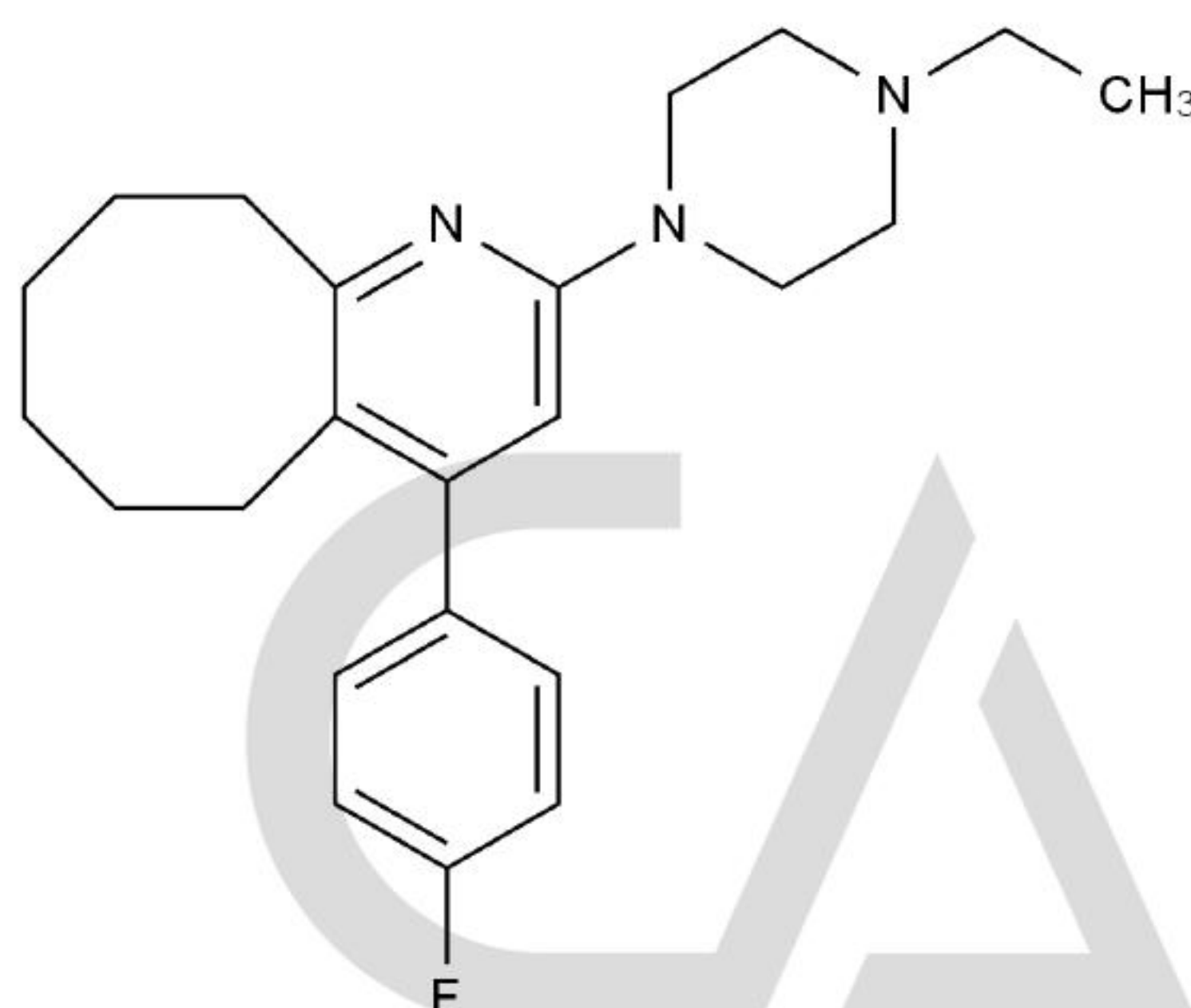
Reference Material & Standard

Product Name:	Blonanserin	Catalogue Number:	C4X-1110
Synonyms:	N/A	Lot Number:	1019-RG-0023
CAS Number:	132810-10-7	Expiry Date:	Oct 21, 2029
Molecular Formula:	C ₂₃ H ₃₀ FN ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	367.50	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.811%
Water Content	Karl Fischer	0.2784%
Residue on Ignition	TGA	0.8444%
Assay		98.7%

Comment:

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

Assay (%) = (100% - Water Content - Residue on Ignition) * Purity HPLC (%) / 100%

Water Content and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

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Date: Dec 19, 2025

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