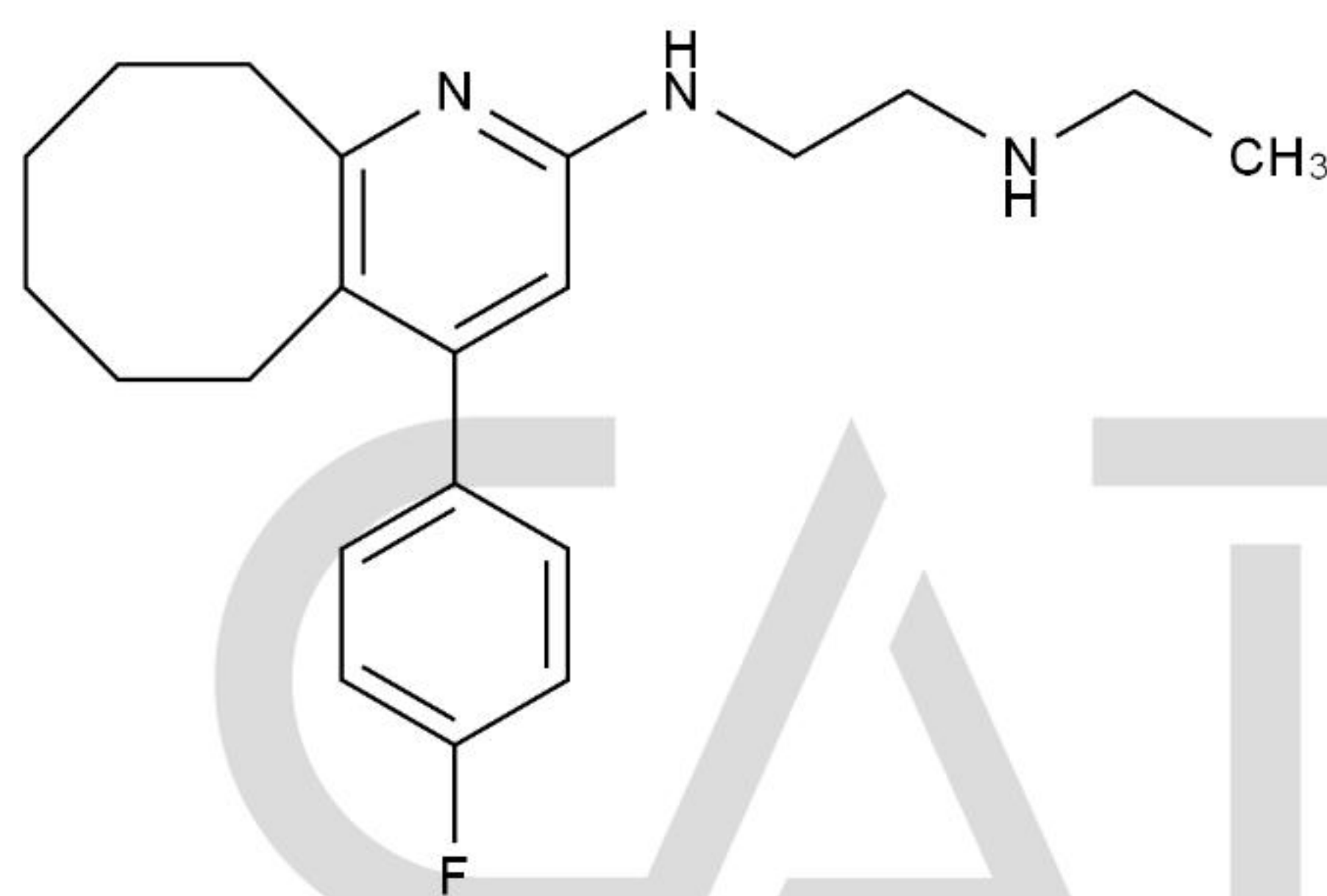


Certificate of Analysis

Reference Material & Standard

Product Name:	Blonanserin Impurity 16	Catalogue Number:	C4X-111016
Synonyms:	N/A	Lot Number:	0209-RH-0052
CAS Number:	N/A	Expiry Date:	Feb 11, 2030
Molecular Formula:	C ₂₁ H ₂₈ FN ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	341.47	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.509%
Loss On Drying	TGA	0.2009%
Assay		96.3%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 12, 2026

Date: Feb 24, 2026

Date: Feb 24, 2026



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