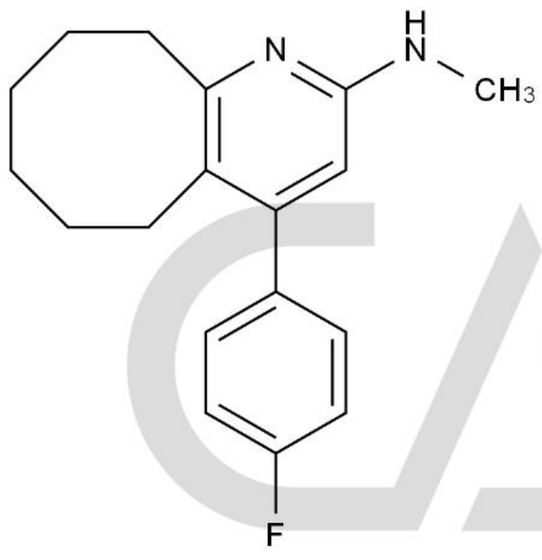
No.: 202602030177

Certificate of Analysis

Reference Material & Standard

Product Name:	Blonanserin Impurity 11	**Catalogue Number:**	C4X-111011
Synonyms:	N/A	**Lot Number:**	0209-RH-0054
CAS Number:	N/A	**Expiry Date:**	Feb 11, 2030
Molecular Formula:	$C_{18}H_{21}FN_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	284.37	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.067%
Loss On Drying	TGA	0.1322%
Assay		98.9%

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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:

Prepared by: Alice — Date: Feb 12, 2026

Reviewed by: Koi — Date: Feb 24, 2026

Approved by General Manager: David — Date: Feb 24, 2026

CATO Research Chemicals Inc.