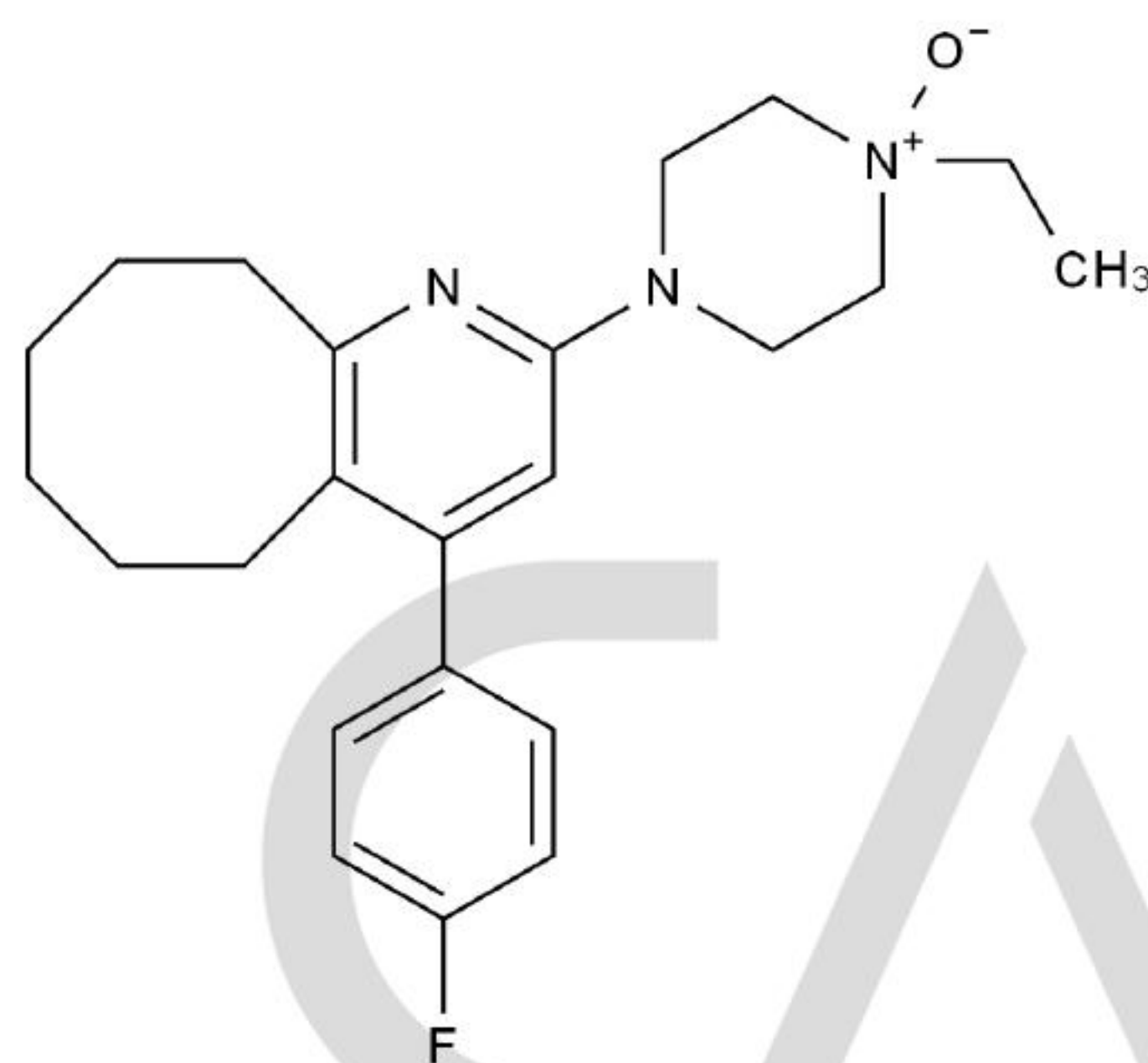


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                   |                            |                                           |
|---------------------------|---------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Blonanserin Impurity 12                           | <b>Catalogue Number:</b>   | C4X-111012                                |
| <b>Synonyms:</b>          | N/A                                               | <b>Lot Number:</b>         | 1103-RG-0033                              |
| <b>CAS Number:</b>        | 142838-82-2                                       | <b>Expiry Date:</b>        | Nov 16, 2029                              |
| <b>Molecular Formula:</b> | C <sub>23</sub> H <sub>30</sub> FN <sub>3</sub> O | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 383.50                                            | <b>Shipping Condition:</b> | Shipping at Room Temperature              |
| <b>Solubility:</b>        | Acetonitrile                                      |                            |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.9%       |
| Assay          | qNMR              | 92.3%       |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Nov 17, 2025

Date: Nov 18, 2025

Date: Nov 18, 2025



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