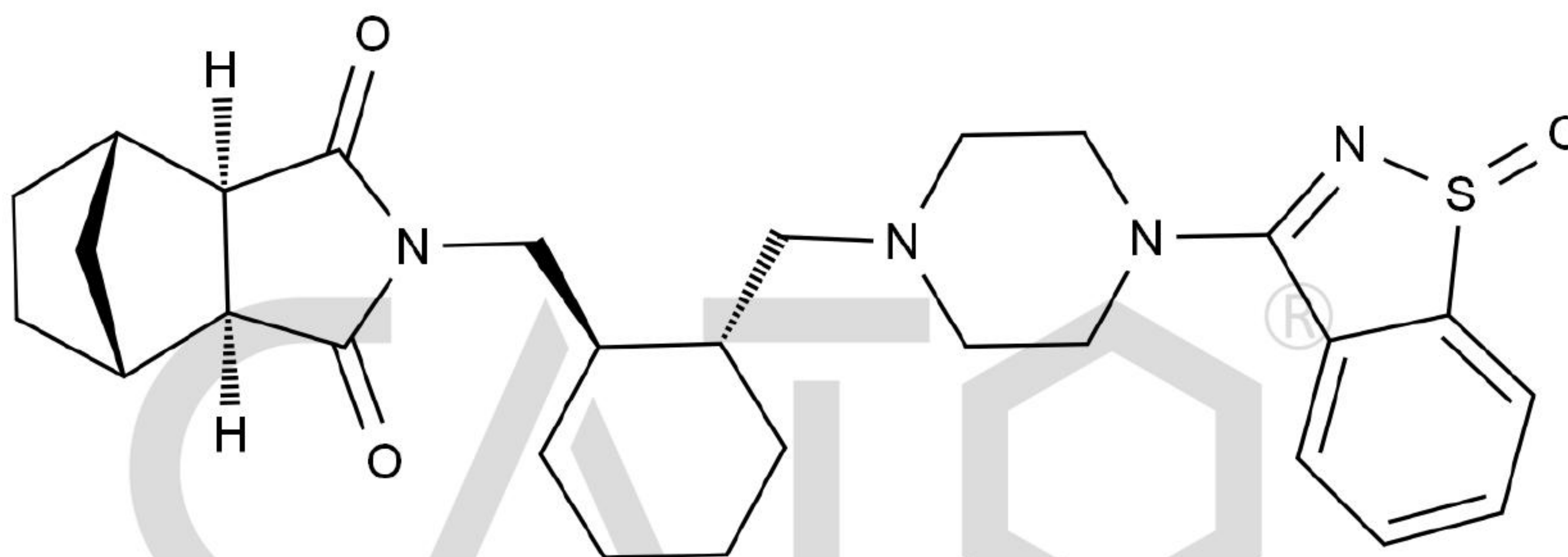


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                 |                   |                                           |
|--------------------|-----------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Lurasidone Impurity 11                                          | Catalogue Number: | C4X-102811                                |
| Synonyms:          | N/A                                                             | Lot Number:       | 0909-RG-0064                              |
| CAS Number:        | 1809325-45-8                                                    | Expiry Date:      | Sep 14, 2029                              |
| Molecular Formula: | C <sub>28</sub> H <sub>36</sub> N <sub>4</sub> O <sub>3</sub> S | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 508.68                                                          |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results            |
|----------------|-------------------|--------------------|
| Appearance     | Visual inspection | Light Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed          |
| Purity         | HPLC              | 99.4%              |
| Assay          | qNMR              | 97.3%              |

Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Sep 17, 2025

Date: Sep 18, 2025

Date: Sep 18, 2025



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