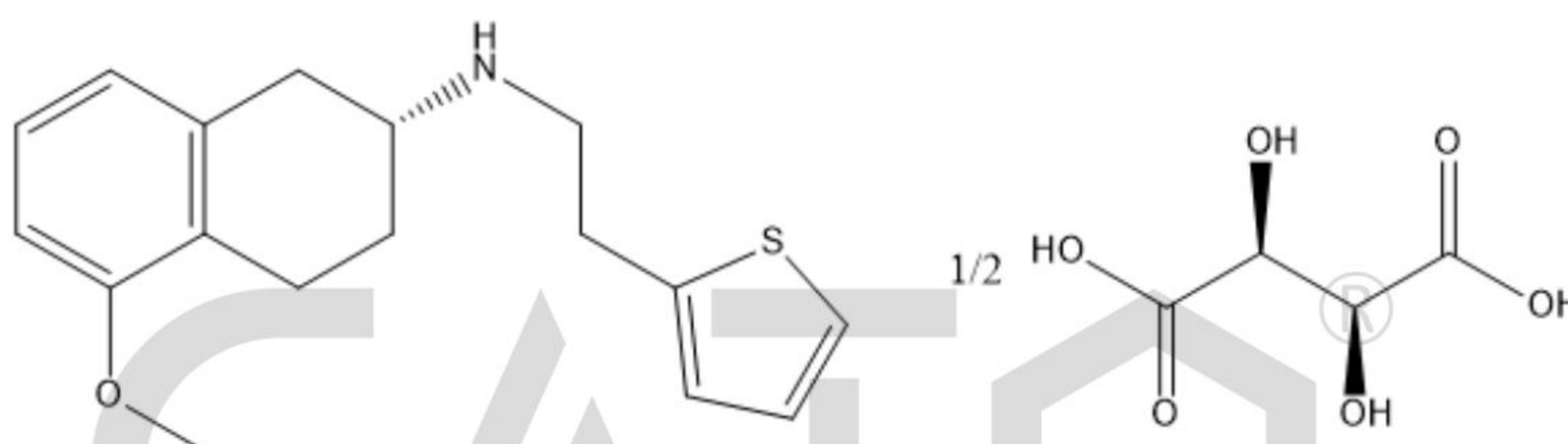


# Certificate of Analysis

## Reference Material & Standard

|                           |                                   |                            |                                           |
|---------------------------|-----------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Rotigotine Impurity 38            | <b>Catalogue Number:</b>   | C4X-192738                                |
| <b>Synonyms:</b>          | N/A                               | <b>Lot Number:</b>         | 0513-RH-0132                              |
| <b>CAS Number:</b>        | N/A                               | <b>Expiry Date:</b>        | May 14, 2030                              |
| <b>Molecular Formula:</b> | $C_{17}H_{21}NOS \cdot C_2H_3O_3$ | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 362.42                            | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 98.4%           |
| Assay          | qNMR              | 98.0%           |

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 18, 2026

Date: May 18, 2026

Date: May 18, 2026



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