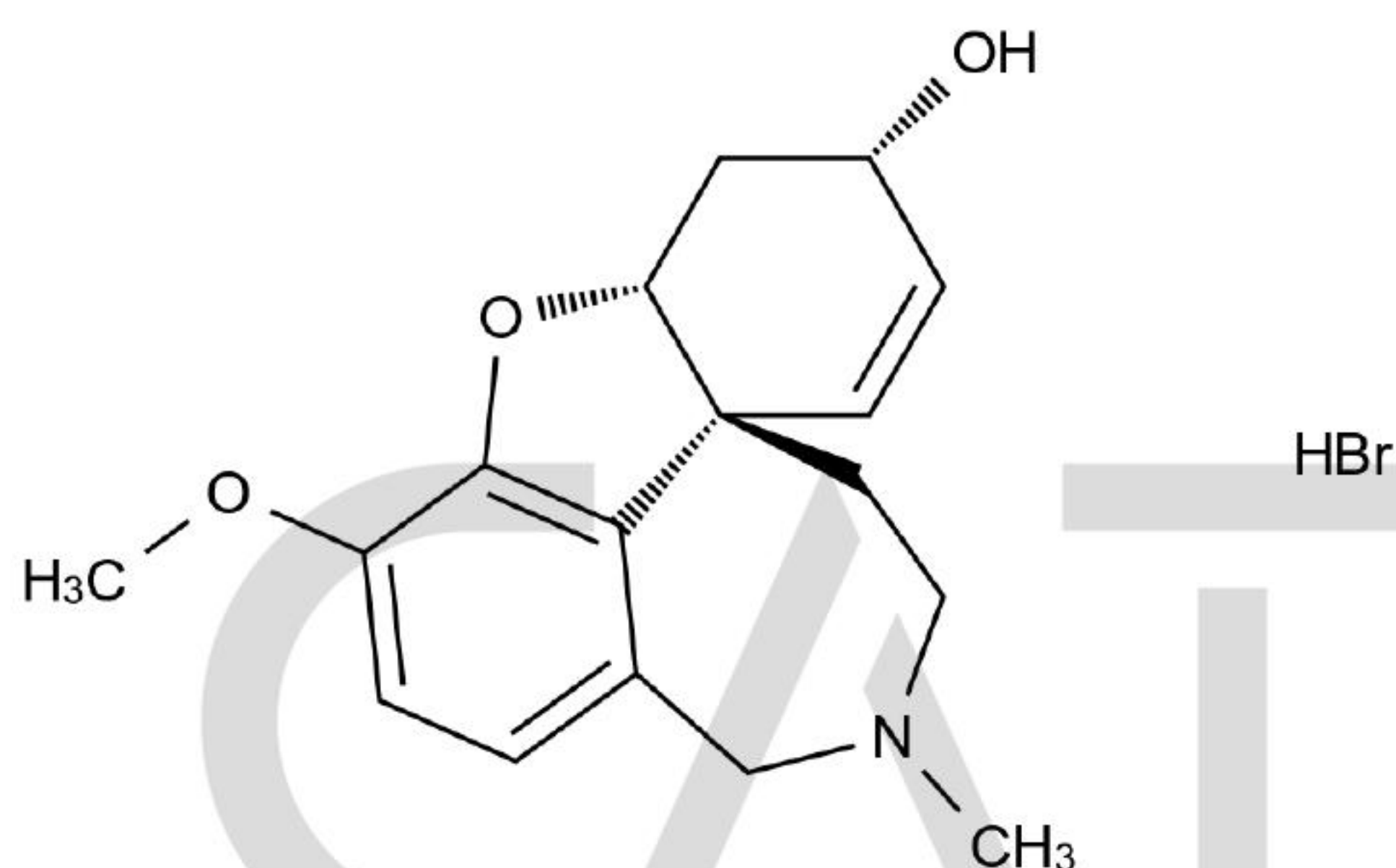


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                     |                            |                                           |
|---------------------------|-----------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Galantamine EP Impurity F HBr                       | <b>Catalogue Number:</b>   | C4X-143510                                |
| <b>Synonyms:</b>          | N/A                                                 | <b>Lot Number:</b>         | 0324-RG-0078                              |
| <b>CAS Number:</b>        | 1556014-63-1                                        | <b>Expiry Date:</b>        | Oct 22, 2029                              |
| <b>Molecular Formula:</b> | C <sub>17</sub> H <sub>21</sub> NO <sub>3</sub> HBr | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 287.35 80.91                                        | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method               | Results     |
|----------------|----------------------|-------------|
| Appearance     | Visual inspection    | White Solid |
| Identification | LCMS&IR&UV&CNMR&HNMR | Confirmed   |
| Purity         | HPLC                 | 99.3%       |
| Assay          | qNMR                 | 95.5%       |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Oct 23, 2025

Date: Oct 23, 2025

Date: Oct 23, 2025



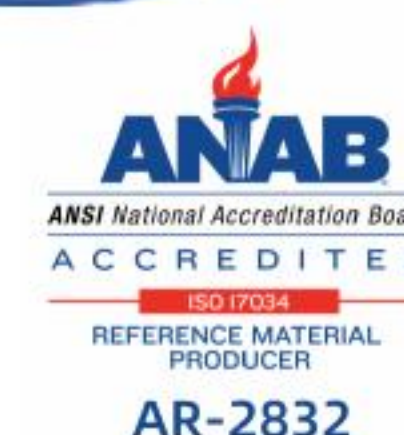
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