

# Certificate of Analysis

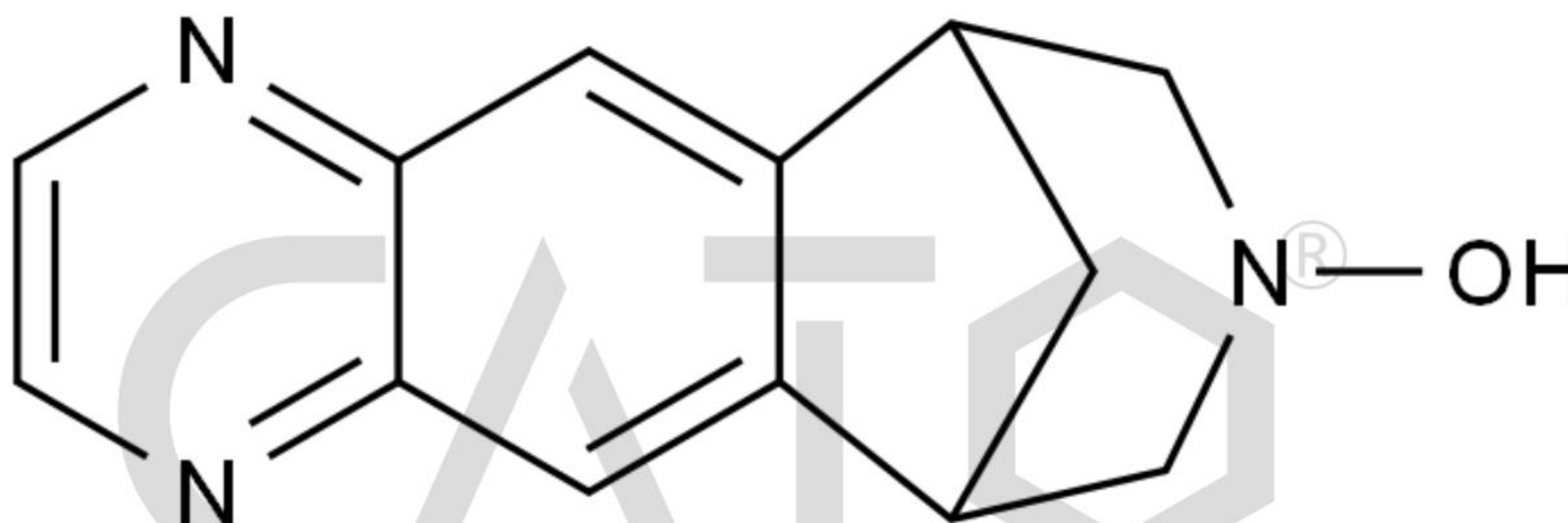
## Reference Material & Standard

|                    |                                                  |                     |                                           |
|--------------------|--------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Varenicline Impurity 8                           | Catalogue Number:   | C4X-19628                                 |
| Synonyms:          | N/A                                              | Lot Number:         | 0414-RH-0027                              |
| CAS Number:        | 2724982-86-7                                     | Expiry Date:        | Apr 12, 2030                              |
| Molecular Formula: | C <sub>13</sub> H <sub>13</sub> N <sub>3</sub> O | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 227.26                                           | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items     | Method            | Results    |
|----------------|-------------------|------------|
| Appearance     | Visual inspection | Pink Solid |
| Identification | LCMS&HNMR         | Confirmed  |
| Purity         | HPLC              | 99.4%      |
| Assay          | qNMR              | 96.3%      |

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 17, 2026

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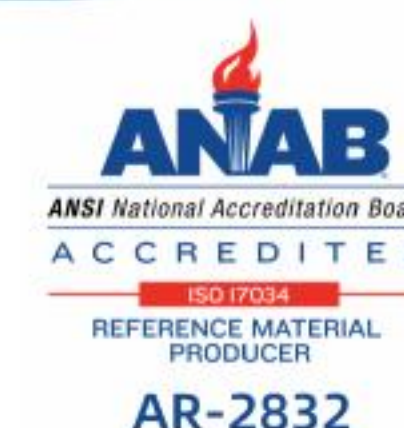
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