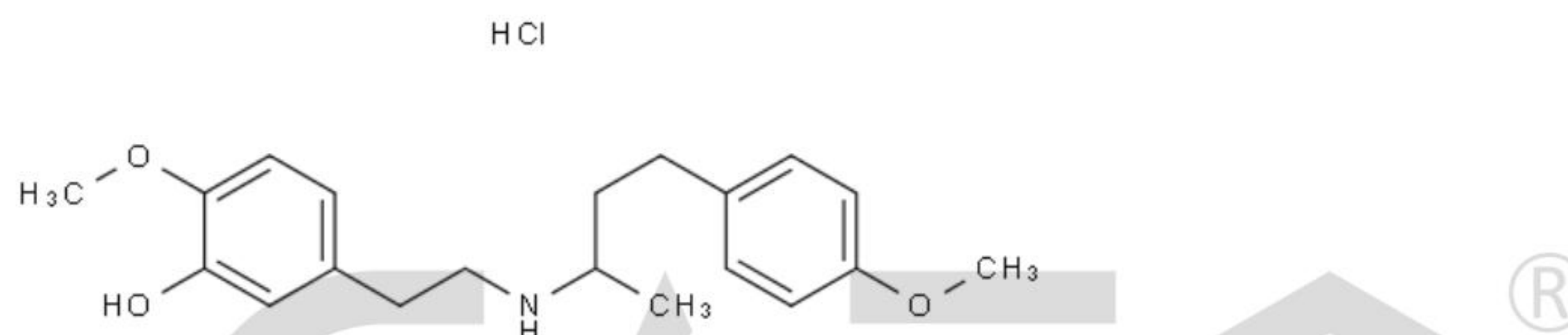


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                     |                   |                                           |
|--------------------|-----------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Dobutamine Impurity 11                              | Catalogue Number: | C4X-129811                                |
| Synonyms:          | N/A                                                 | Lot Number:       | 0717-RG-0073                              |
| CAS Number:        | N/A                                                 | Expiry Date:      | Jul 21, 2029                              |
| Molecular Formula: | C <sub>20</sub> H <sub>27</sub> NO <sub>3</sub> HCl | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 329.43 36.46                                        |                   |                                           |

## Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 98.7%           |

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jul 22, 2025

Date: Jul 22, 2025

Date: Jul 22, 2025

