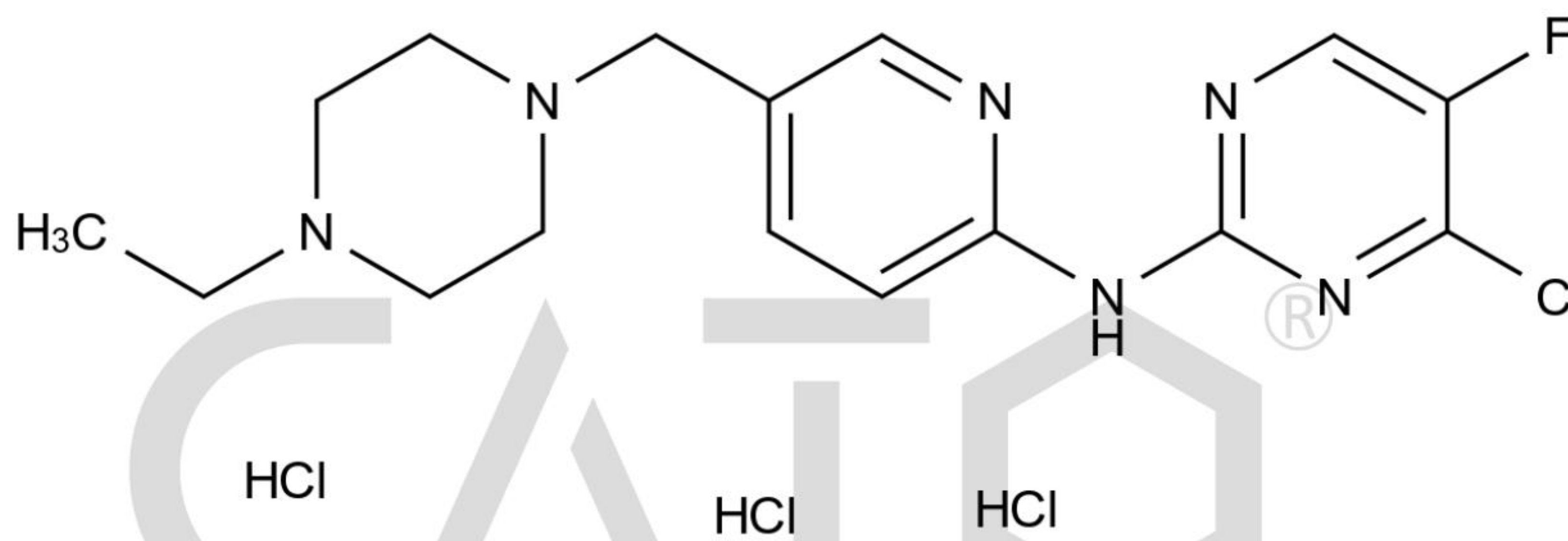


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                         |                     |                                           |
|--------------------|---------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Abemaciclib Impurity 78                                 | Catalogue Number:   | C4X-293778                                |
| Synonyms:          | N/A                                                     | Lot Number:         | 1123-RG-0073                              |
| CAS Number:        | N/A                                                     | Expiry Date:        | Nov 20, 2029                              |
| Molecular Formula: | C <sub>16</sub> H <sub>20</sub> ClFN <sub>6</sub> 3*HCl | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 350.82 3*36.46                                          | Shipping Condition: | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.8%       |
| Assay          | qNMR              | 95.1%       |

Signature:

Prepared by:

*Lily*

Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Nov 25, 2025

Date: Nov 25, 2025

Date: Nov 25, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

