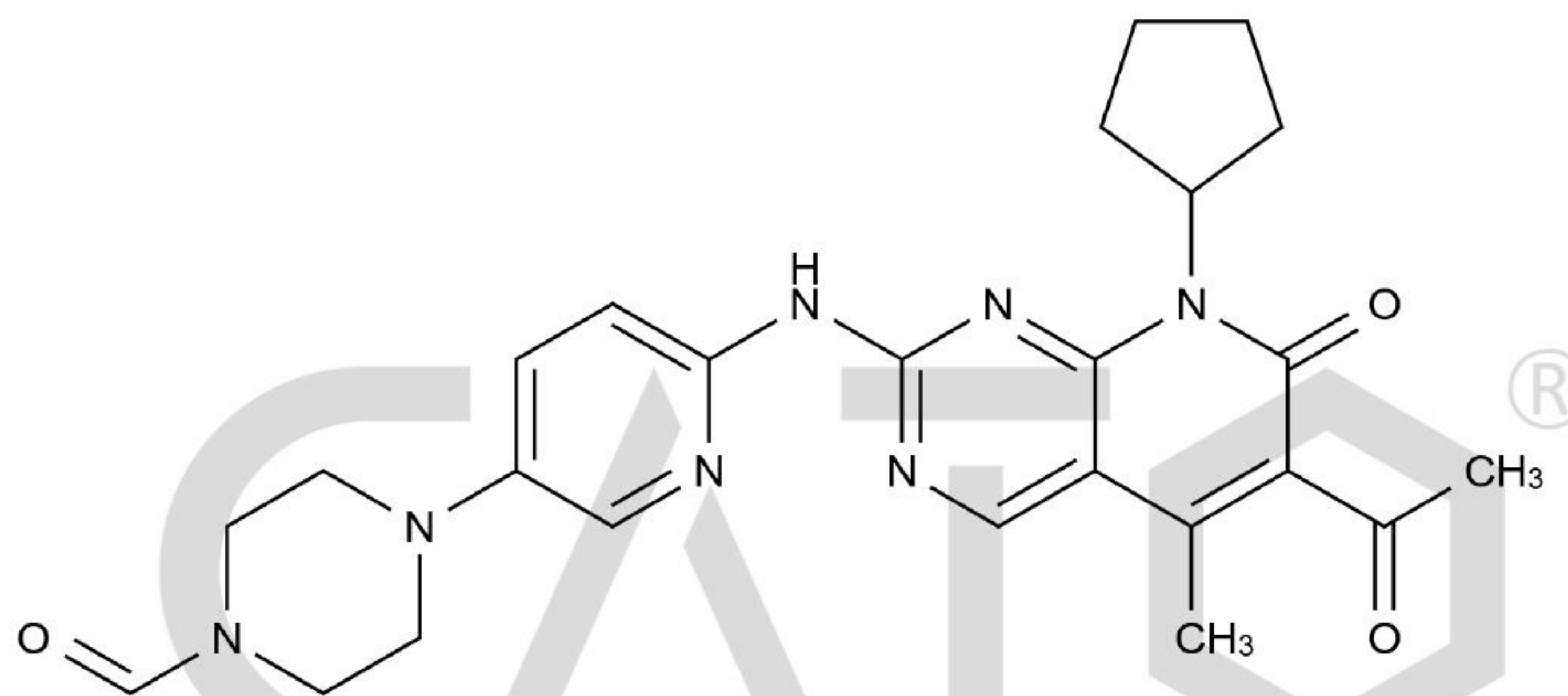


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                               |                            |                                           |
|---------------------------|---------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Palbociclib Impurity 57                                       | <b>Catalogue Number:</b>   | C4X-112557                                |
| <b>Synonyms:</b>          | N/A                                                           | <b>Lot Number:</b>         | 0608-RH-0144                              |
| <b>CAS Number:</b>        | 2174002-16-3                                                  | <b>Expiry Date:</b>        | Apr 28, 2030                              |
| <b>Molecular Formula:</b> | C <sub>25</sub> H <sub>29</sub> N <sub>7</sub> O <sub>3</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 475.54                                                        | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

## Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed    |
| Purity         | HPLC              | 99.4%        |
| Assay          | qNMR              | 95.0%        |

## Signature:

Prepared by:

*Jim*

Reviewed by:

*Hin Lam*

Approved by General Manager:

*David*

Date: Jun 10, 2026

Date: Jun 10, 2026

Date: Jun 10, 2026



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>

Page 1 of 7



Official WeChat