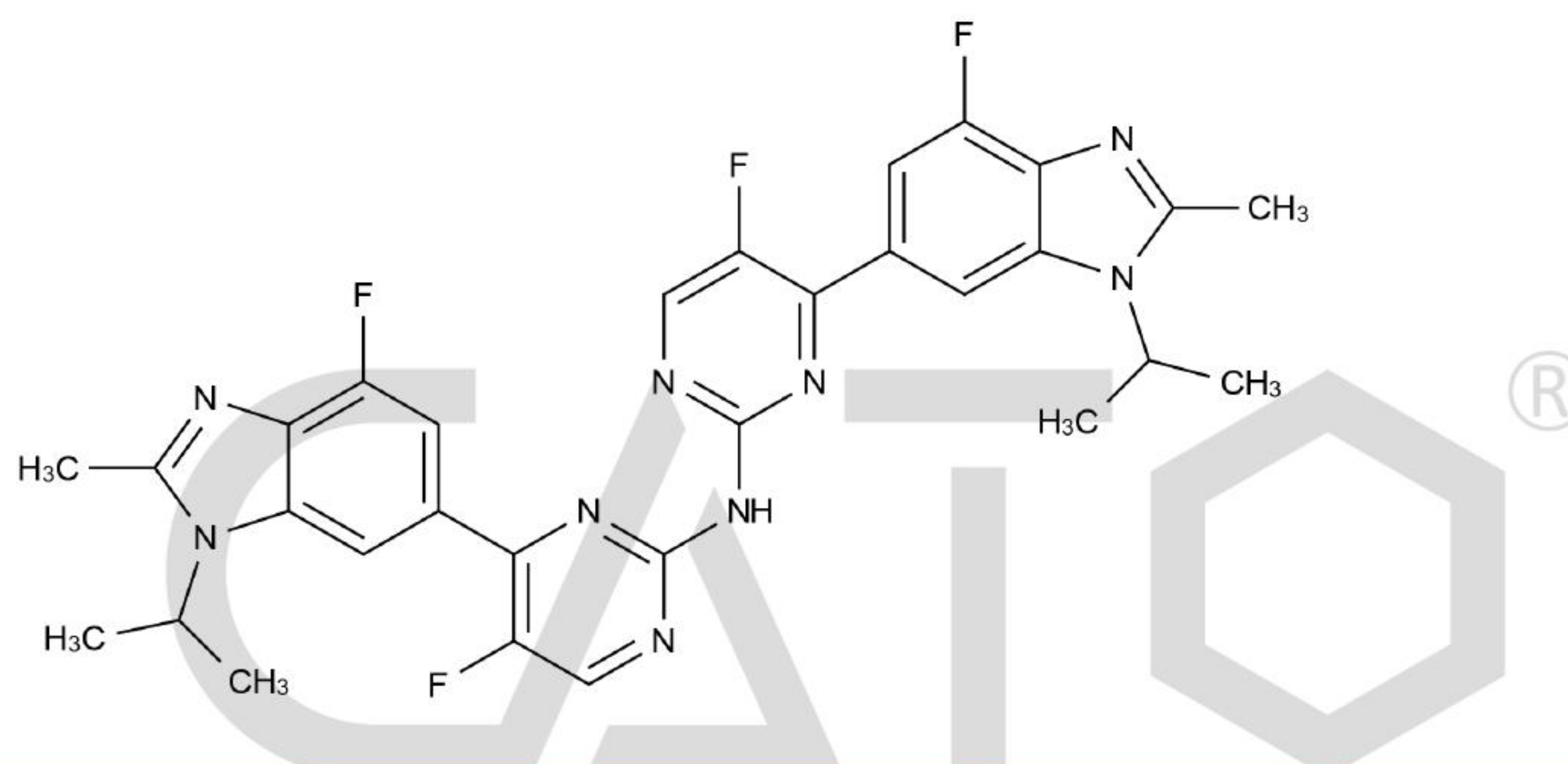


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                               |                            |                                           |
|---------------------------|---------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Abemaciclib Impurity 90                                       | <b>Catalogue Number:</b>   | C4X-293790                                |
| <b>Synonyms:</b>          | N/A                                                           | <b>Lot Number:</b>         | 0427-RH-0166                              |
| <b>CAS Number:</b>        | N/A                                                           | <b>Expiry Date:</b>        | May 05, 2030                              |
| <b>Molecular Formula:</b> | C <sub>30</sub> H <sub>27</sub> F <sub>4</sub> N <sub>9</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 589.59                                                        | <b>Shipping Condition:</b> | Shipping at Room Temperature              |
| <b>Solubility:</b>        | DMSO                                                          |                            |                                           |

## Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed       |
| Purity         | HPLC              | 97.203%         |
| Loss on Drying | TGA               | 0.1343%         |
| Assay          |                   | 97.1%           |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) \* Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

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Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: May 06, 2026

Date: May 06, 2026

Date: May 06, 2026



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