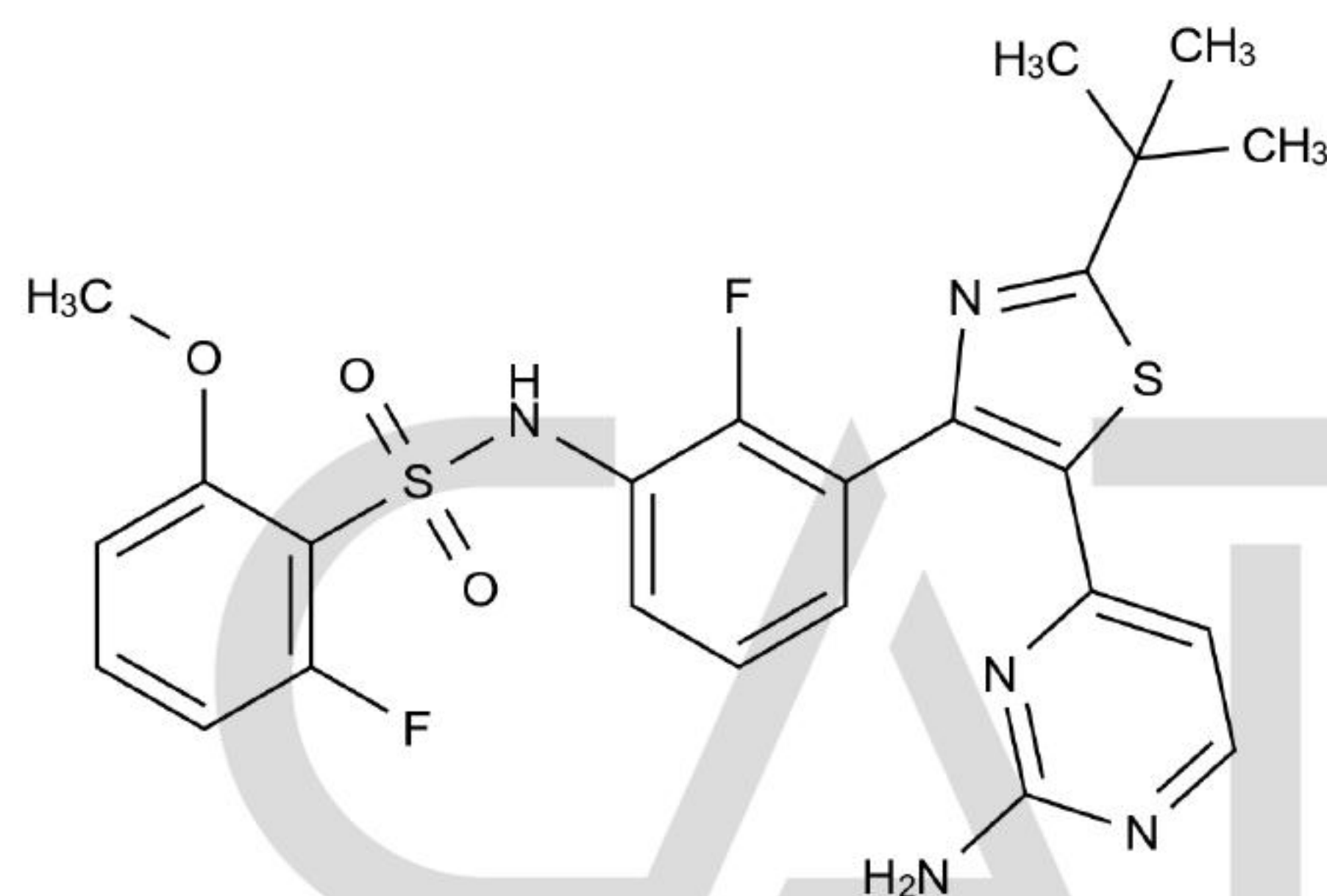


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                                             |                            |                                           |
|---------------------------|---------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Dabrafenib Impurity 12                                                                      | <b>Catalogue Number:</b>   | C4X-303312                                |
| <b>Synonyms:</b>          | N/A                                                                                         | <b>Lot Number:</b>         | 1106-RG-0061                              |
| <b>CAS Number:</b>        | N/A                                                                                         | <b>Expiry Date:</b>        | Nov 09, 2029                              |
| <b>Molecular Formula:</b> | C <sub>24</sub> H <sub>23</sub> F <sub>2</sub> N <sub>5</sub> O <sub>3</sub> S <sub>2</sub> | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 531.60                                                                                      | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |
| <b>Solubility:</b>        | Acetonitrile                                                                                |                            |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 98.176%     |
| Loss On Drying | TGA               | 0.3417%     |
| Assay          |                   | 97.8%       |

## 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: Nov 10, 2025

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Date: Nov 10, 2025



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