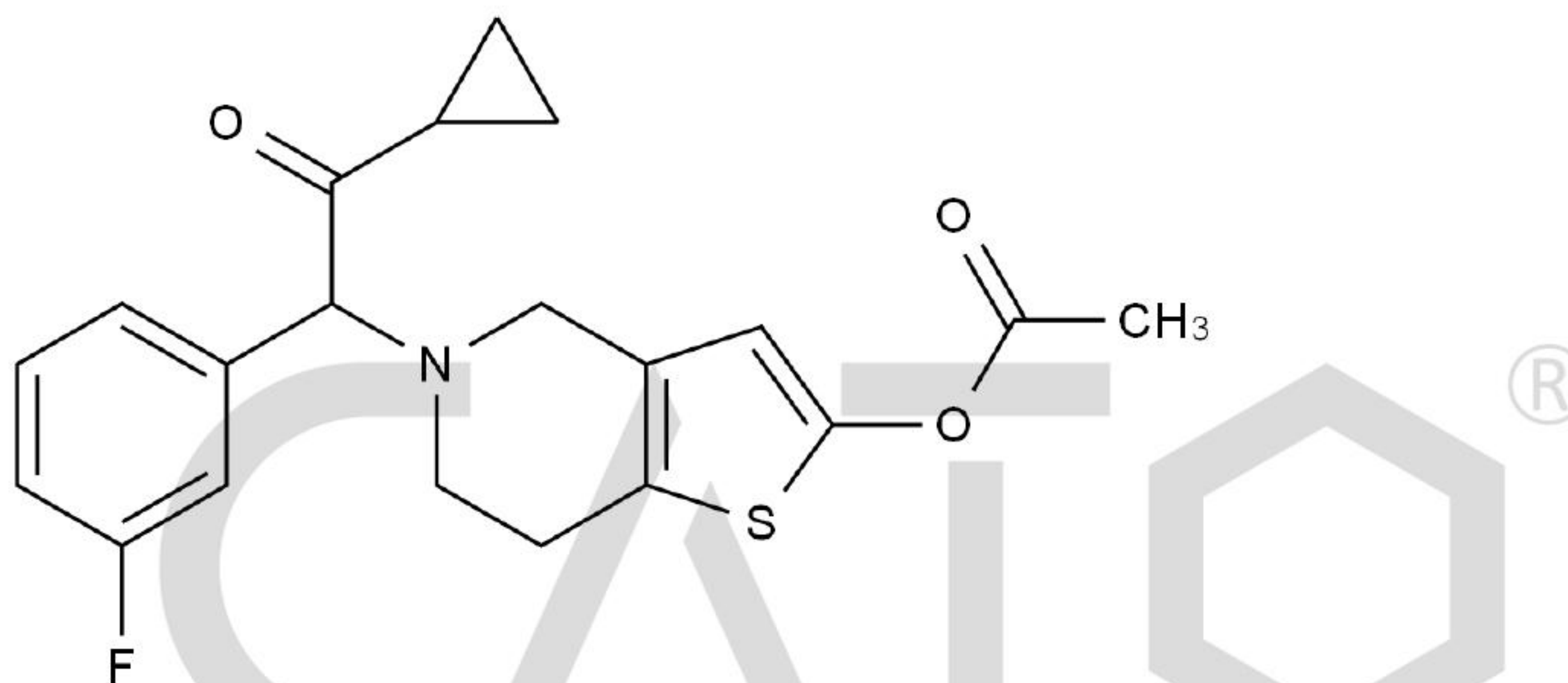


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                    |                            |                                           |
|---------------------------|----------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Prasugrel EP Impurity B                            | <b>Catalogue Number:</b>   | C4X-10863                                 |
| <b>Synonyms:</b>          | N/A                                                | <b>Lot Number:</b>         | 0123-RG-0047                              |
| <b>CAS Number:</b>        | 1391194-39-0                                       | <b>Expiry Date:</b>        | Jan 25, 2028                              |
| <b>Molecular Formula:</b> | C <sub>20</sub> H <sub>20</sub> FNO <sub>3</sub> S | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 373.44                                             | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&IR&UV&HNMR   | Confirmed    |
| Purity         | HPLC              | 99.212%      |
| Loss on Drying | TGA               | 0.3203%      |
| Assay          |                   | 98.9%        |

## 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:

*Lisa*

Approved by General Manager:

*David*

Date: Mar 20, 2025

Date: Mar 20, 2025

Date: Mar 20, 2025



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