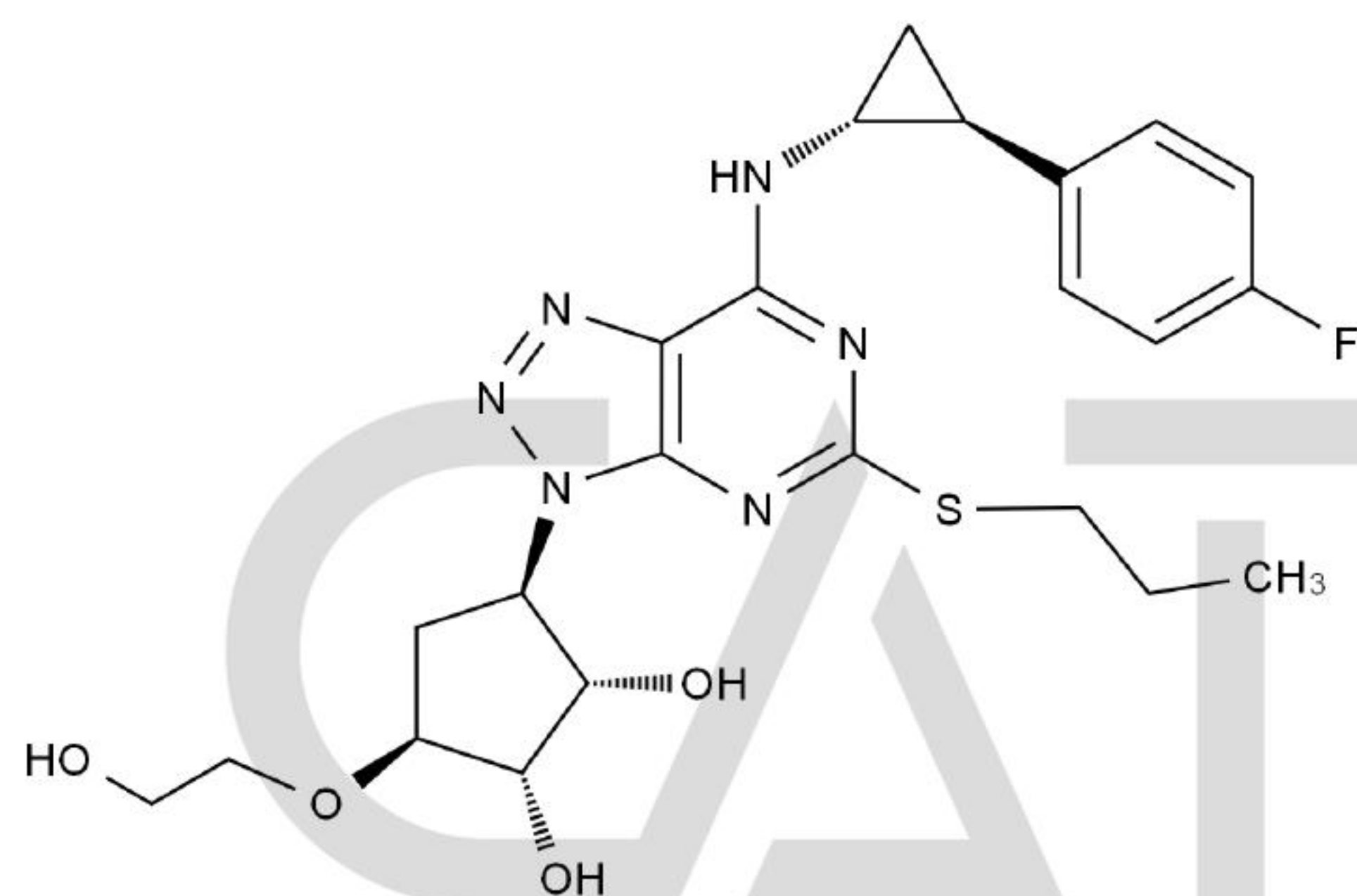


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                  |                            |                                                                                      |
|---------------------------|------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|
| <b>Product Name:</b>      | Ticagrelor Impurity 14                                           | <b>Catalogue Number:</b>   | C4X-109314                                                                           |
| <b>Synonyms:</b>          | N/A                                                              | <b>Lot Number:</b>         | 0204-RH-0041                                                                         |
| <b>CAS Number:</b>        | 1643378-47-5                                                     | <b>Expiry Date:</b>        | Feb 03, 2030                                                                         |
| <b>Molecular Formula:</b> | C <sub>23</sub> H <sub>29</sub> FN <sub>6</sub> O <sub>4</sub> S | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed                                            |
| <b>Molecular Weight:</b>  | 504.58                                                           | <b>Shipping Condition:</b> | Shipping at Room Temperature                                                         |
| <b>Solubility:</b>        | Acetonitrile                                                     | <b>Warning:</b>            |  |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 98.517%         |
| Loss On Drying | TGA               | 0.7742%         |
| 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:

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Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Feb 04, 2026

Date: Feb 04, 2026

Date: Feb 04, 2026



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