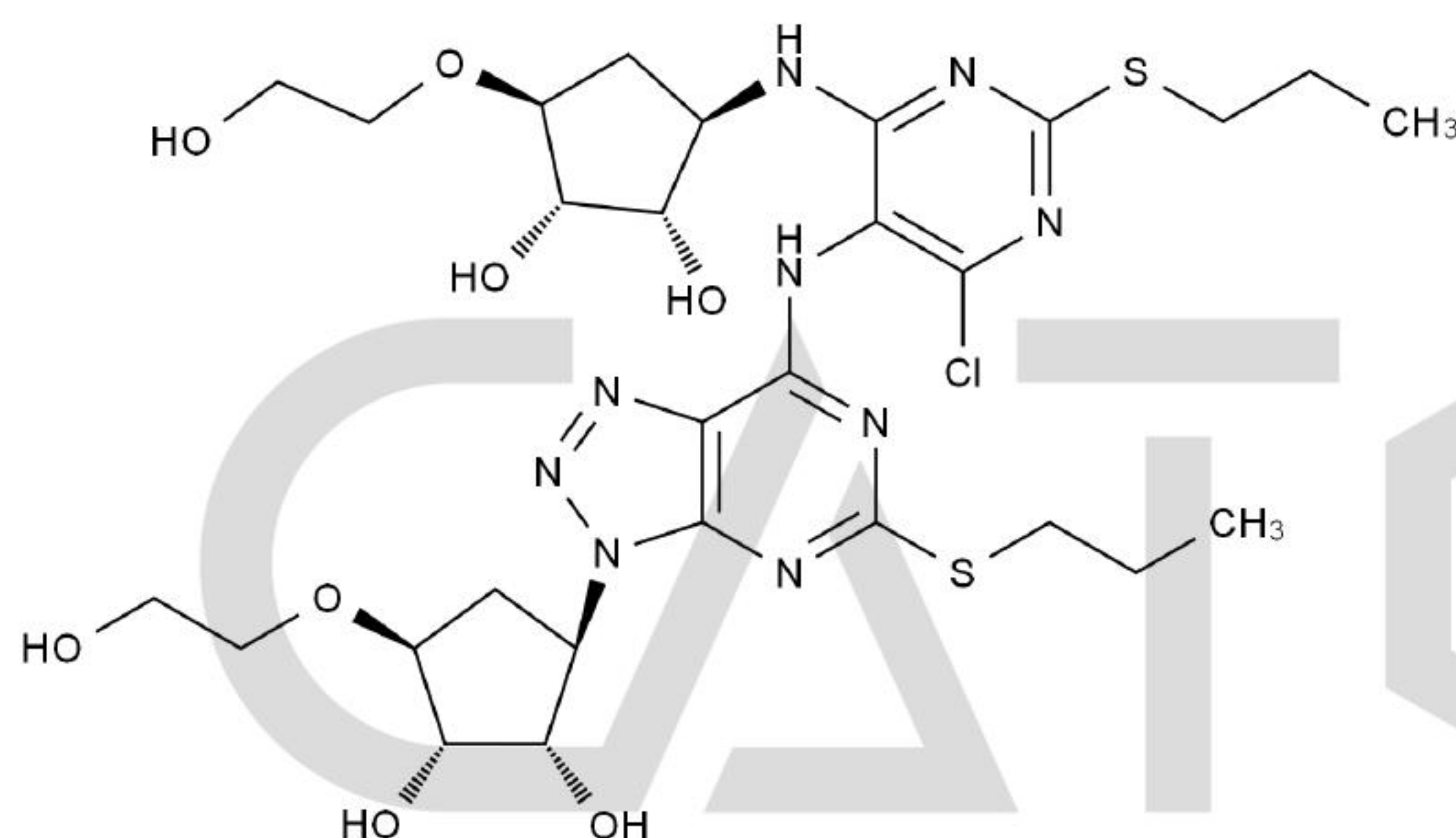


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                                |                     |                                                                                      |
|--------------------|--------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------|
| Product Name:      | Ticagrelor impurity 28                                                         | Catalogue Number:   | C4X-109328                                                                           |
| Synonyms:          | N/A                                                                            | Lot Number:         | 0121-RH-0022                                                                         |
| CAS Number:        | 2205903-73-5                                                                   | Expiry Date:        | Jan 22, 2030                                                                         |
| Molecular Formula: | C <sub>28</sub> H <sub>42</sub> ClN <sub>9</sub> O <sub>8</sub> S <sub>2</sub> | Storage:            | -20°C±5°C Protected from light and Sealed                                            |
| Molecular Weight:  | 732.27                                                                         | Shipping Condition: | Shipping with Ice Packs                                                              |
| Solubility:        | Acetonitrile                                                                   | Warning:            |  |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 92.2%           |
| Assay          | qNMR              | 71.6%           |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jan 27, 2026

Date: Jan 27, 2026

Date: Jan 27, 2026



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