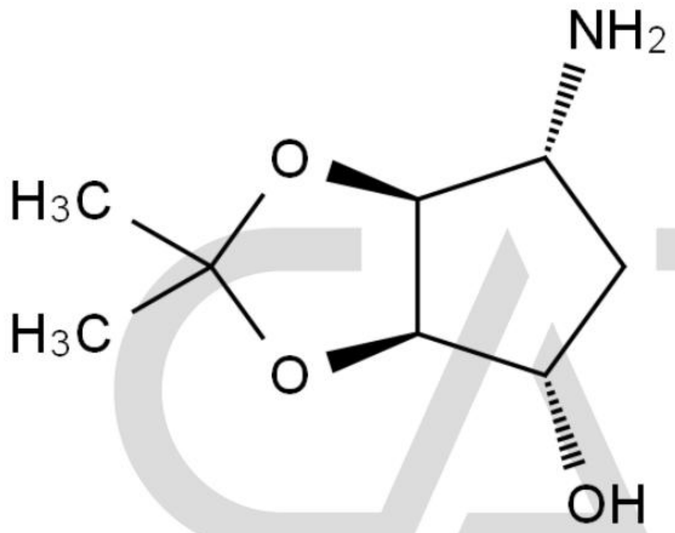
# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Ticagrelor Impurity 107 | **Catalogue Number:** | C4X-1093107 |
| **Synonyms:** | N/A | **Lot Number:** | 0828-RH-0069 |
| **CAS Number:** | 155899-66-4 | **Expiry Date:** | Sep 01, 2030 |
| **Molecular Formula:** | $C_8H_{15}NO_3$ | **Storage:** | 2°C ~ 8°C Protected from light and Sealed |
| **Molecular Weight:** | 173.21 | **Shipping Condition:** | Shipping at Room Temperature |
| | | **Warning:** |  |

**Chemical Structure:**




| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | Light Yellow Solid |
| **Identification** | GCMS&HNMR | Confirmed |
| **Purity** | GC | 95.297% |
| **Loss on Drying** | TGA | 0.2388% |
| **Assay** | | 95.1% |

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## Comment:

*The calculation of the mass balance method follows the formula (calculated on the non-dried basis):*
*Assay (%) = (100%-Loss on Drying) * Purity GC (%) /100%*
*Loss on Drying is considered as absolute effect, GC purity is considered as relative effect.*

**Signature:**

Prepared by: Alice Date: Sep 02, 2026

Reviewed by: Koi Date: Sep 02, 2026

Approved by General Manager: David Date: Sep 02, 2026

CATO Research Chemicals Inc.