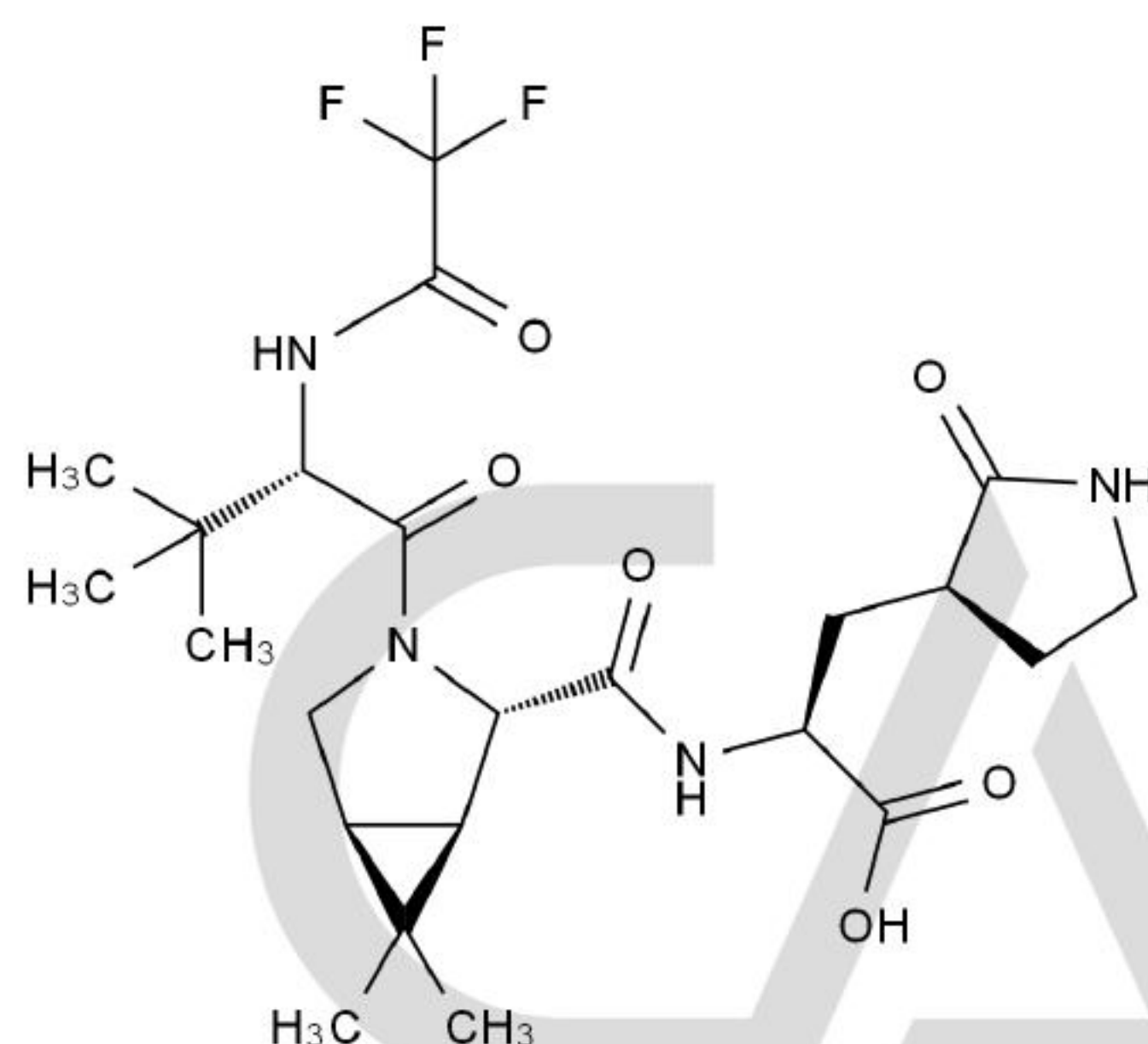


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                              |                     |                                           |
|--------------------|------------------------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Boceprevir Impurity 7                                                        | Catalogue Number:   | C4X-25257                                 |
| Synonyms:          | N/A                                                                          | Lot Number:         | 1224-RG-0056                              |
| CAS Number:        | N/A                                                                          | Expiry Date:        | Mar 28, 2027                              |
| Molecular Formula: | C <sub>23</sub> H <sub>33</sub> F <sub>3</sub> N <sub>4</sub> O <sub>6</sub> | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 518.53                                                                       | Shipping Condition: | Shipping with Ice Packs                   |

### Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed   |
| Purity         | HPLC              | 98.9%       |
| Assay          | qNMR              | 92.7%       |

### Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Dec 25, 2025

Date: Dec 25, 2025

Date: Dec 25, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: [supports@cato-chem.com](mailto:supports@cato-chem.com)

Web: <https://www.cato-chem.com>

