

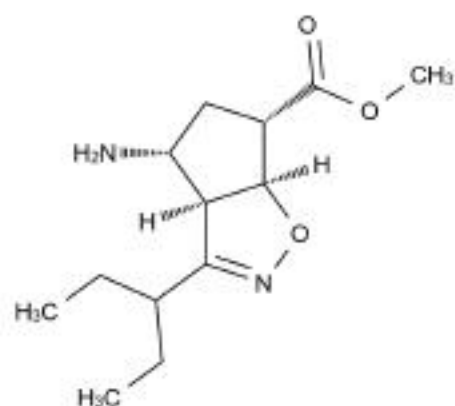
# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                                                             |                          |                                           |
|---------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Peramivir Impurity 48 HCl                                                                                   | <b>Catalogue Number:</b> | C4X-183348                                |
| <b>Synonyms:</b>          | methyl (3aR,4R,6S,6aS)-4-amino-3-(pentan-3-yl)-3a,5,6,6a-tetrahydro-4H-cyclopenta[d]isoxazole-6-carboxylate | <b>Lot Number:</b>       | 0619-SA-7901                              |
| <b>CAS Number:</b>        | N/A                                                                                                         | <b>Expiry Date:</b>      | Jun 18, 28                                |
| <b>Molecular Formula:</b> | C <sub>13</sub> H <sub>23</sub> N <sub>2</sub> O <sub>3</sub> HCl                                           | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 254.33 36.46                                                                                                |                          |                                           |

Chemical Structure:

HCl



Test Items

Appearance

Identification:

Purity:

Method

Visual inspection

LC&HNMR

HPLC

Results

Solid

Confirmed

97.933%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Jun 19, 24

Date: Jun 19, 24

Date: Jun 19, 24



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

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 6



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## Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Jun 19, 24 | First release.      |

