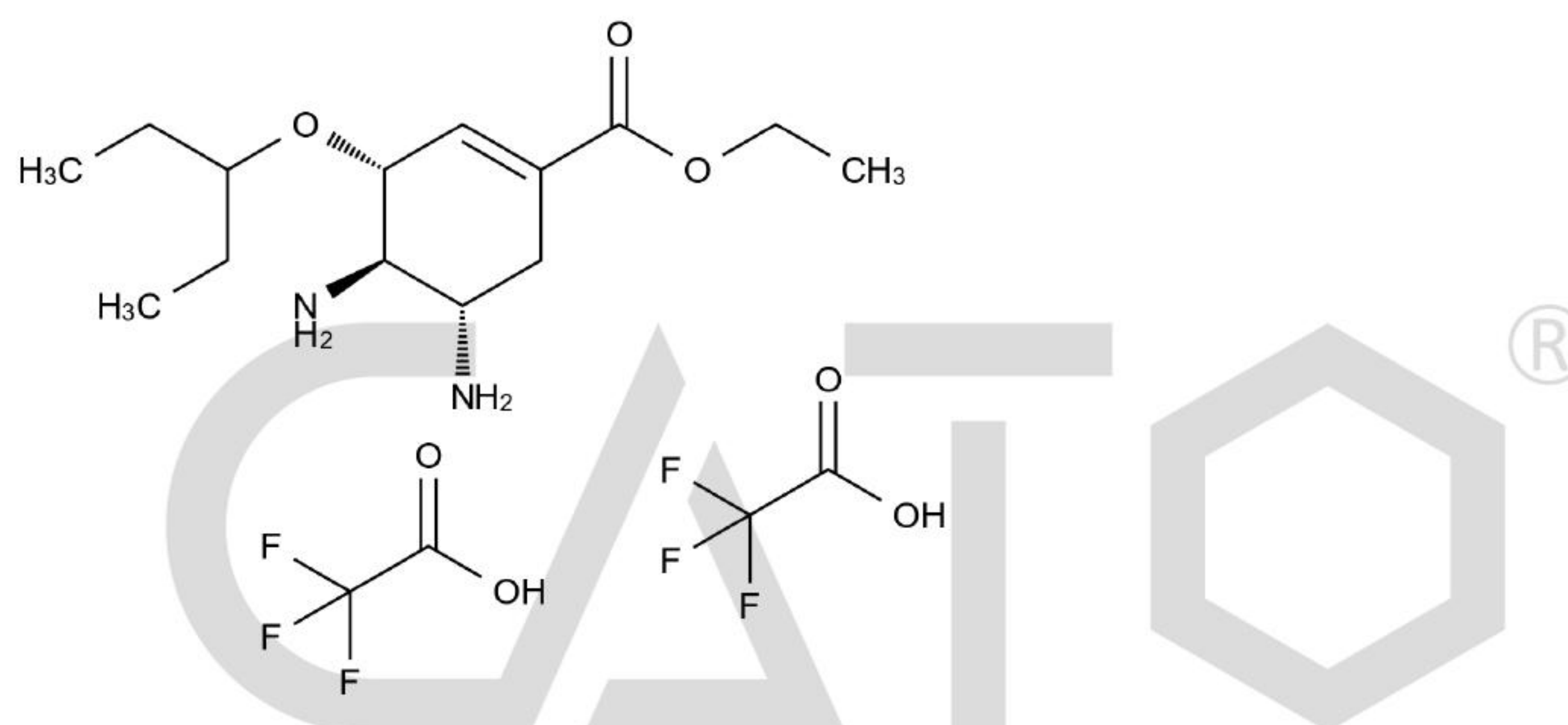


# Certificate of Analysis

## Reference Material & Standard

|                           |                                               |                          |                                           |
|---------------------------|-----------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Oseltamivir Impurity 218 DITFA                | <b>Catalogue Number:</b> | C4X-1720242                               |
| <b>Synonyms:</b>          | N/A                                           | <b>Lot Number:</b>       | 0610-RG-0075                              |
| <b>CAS Number:</b>        | 212504-89-7(free base)                        | <b>Expiry Date:</b>      | Jun 16, 2028                              |
| <b>Molecular Formula:</b> | $C_{14}H_{26}N_2O_3 \cdot 2 \cdot C_2HF_3O_2$ | <b>Storage:</b>          | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 270.37 2*114.02                               |                          |                                           |

## Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Light Brown Solid |
| Identification | LCMS&HNMR         | Confirmed         |
| Purity         | HPLC              | 98.2%             |
| Assay          | qNMR              | 93.3%             |

## Comment:

Assay was determined by quantitative <sup>1</sup>H-NMR.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jun 17, 2025

Date: Jun 17, 2025

Date: Jun 17, 2025



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