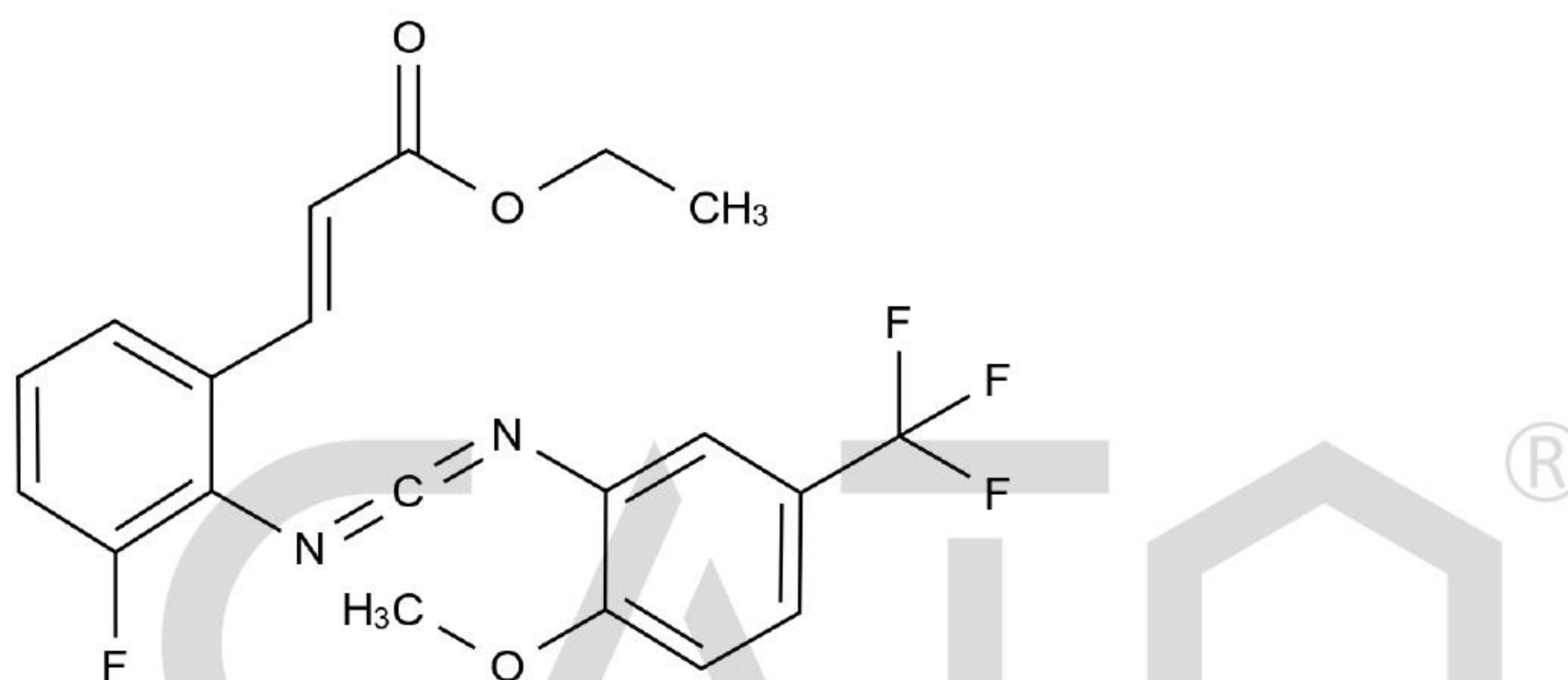


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                              |                   |                                           |
|--------------------|------------------------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Letermovir Impurity 49                                                       | Catalogue Number: | C4X-291549                                |
| Synonyms:          | N/A                                                                          | Lot Number:       | 1105-RF-0038                              |
| CAS Number:        | N/A                                                                          | Expiry Date:      | Nov 24, 2027                              |
| Molecular Formula: | C <sub>20</sub> H <sub>16</sub> F <sub>4</sub> N <sub>2</sub> O <sub>3</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 408.35                                                                       |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&IR&CNMR&HNMR | Confirmed   |
| Purity         | HPLC              | 98.348%     |
| Loss On Drying | TGA               | 0.0696%     |
| Assay          |                   | 98.3%       |

## Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) \* Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Nov 25, 2024

Date: Nov 25, 2024

Date: Nov 25, 2024

