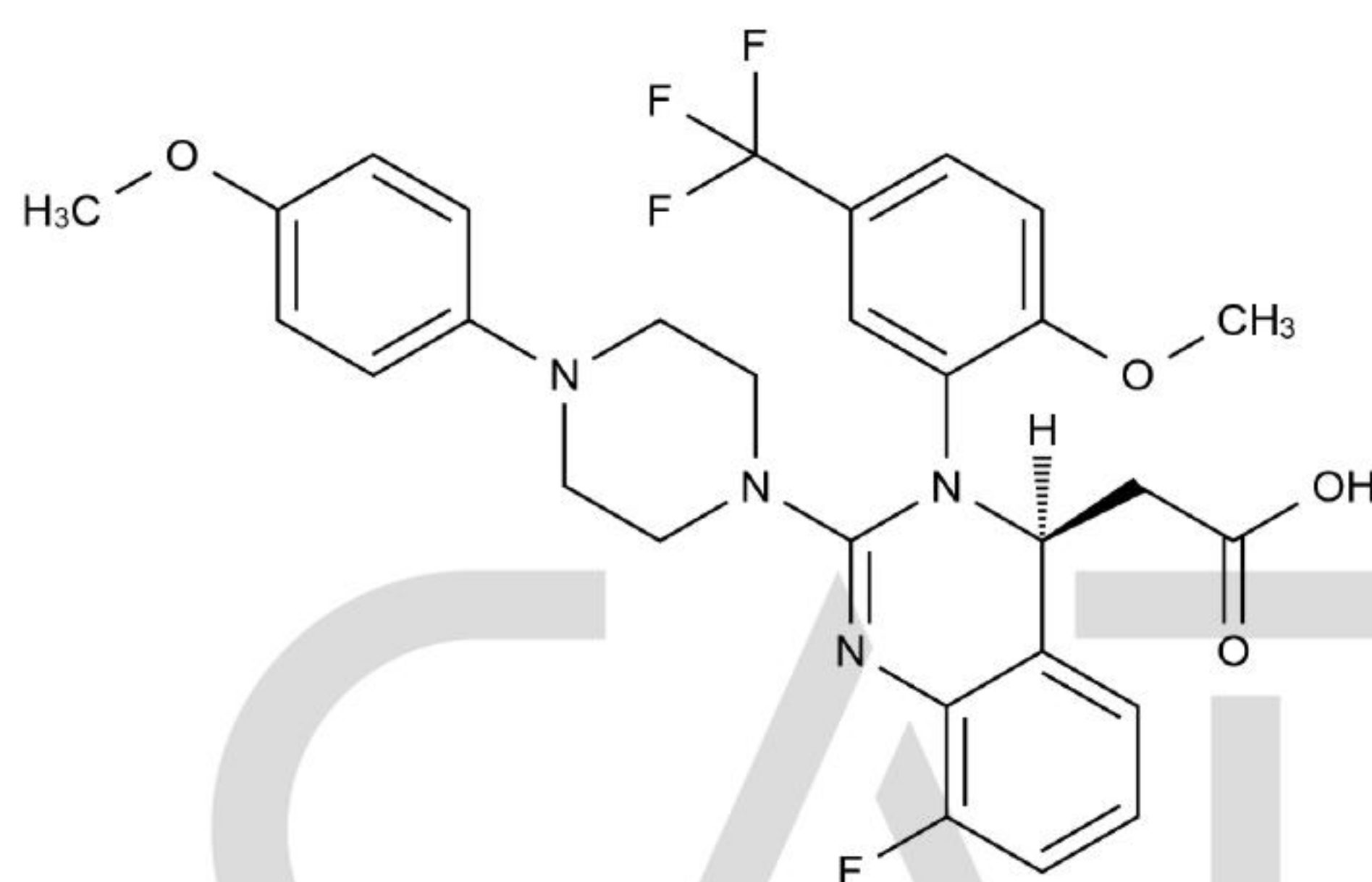


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                              |                          |                                           |
|---------------------------|------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Letermovir Impurity 42                                                       | <b>Catalogue Number:</b> | C4X-291542                                |
| <b>Synonyms:</b>          | N/A                                                                          | <b>Lot Number:</b>       | 0517-RF-0076                              |
| <b>CAS Number:</b>        | N/A                                                                          | <b>Expiry Date:</b>      | May 29, 2027                              |
| <b>Molecular Formula:</b> | C <sub>29</sub> H <sub>28</sub> F <sub>4</sub> N <sub>4</sub> O <sub>4</sub> | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 572.55                                                                       |                          |                                           |

### Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&IR&CNMR&HNMR | Confirmed   |
| Purity         | HPLC              | 99.724%     |
| Loss On Drying | TGA               | 0.8302%     |
| Assay          |                   | 98.9%       |

### 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: May 30, 2024

Date: May 30, 2024

Date: May 30, 2024

