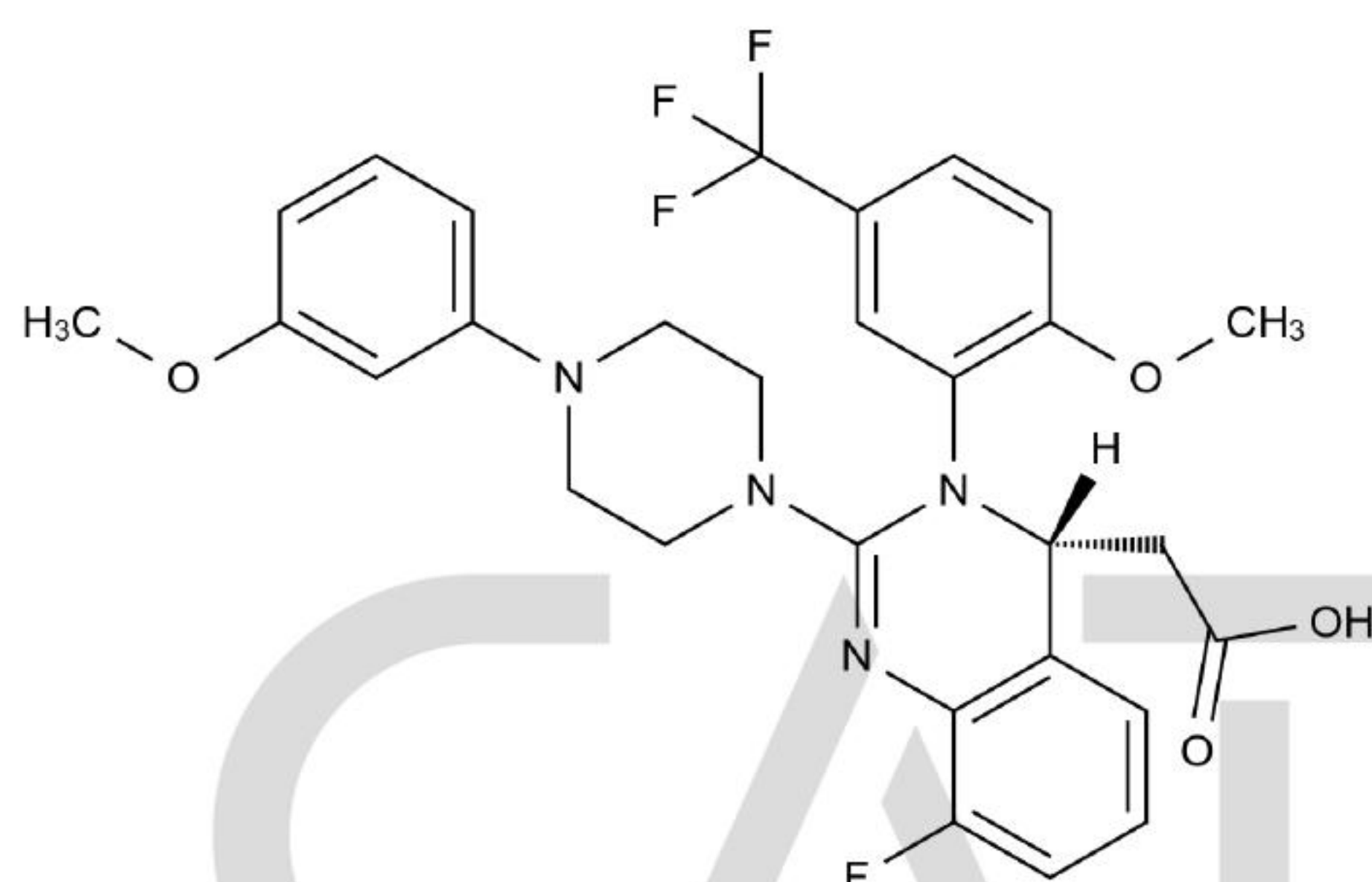


Certificate of Analysis

Reference Material & Standard

Product Name:	Letermovir Impurity 44	Catalogue Number:	C4X-291544
Synonyms:	N/A	Lot Number:	0522-RF-0055
CAS Number:	N/A	Expiry Date:	Jun 06, 2027
Molecular Formula:	C ₂₉ H ₂₈ F ₄ N ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	572.55		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	Chiral Purity	92.4371%
Purity	HPLC	99.657%
Loss On Drying	TGA	0.8425%
Assay		91.3%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 07, 2024

Date: Jun 11, 2024

Date: Jun 11, 2024

