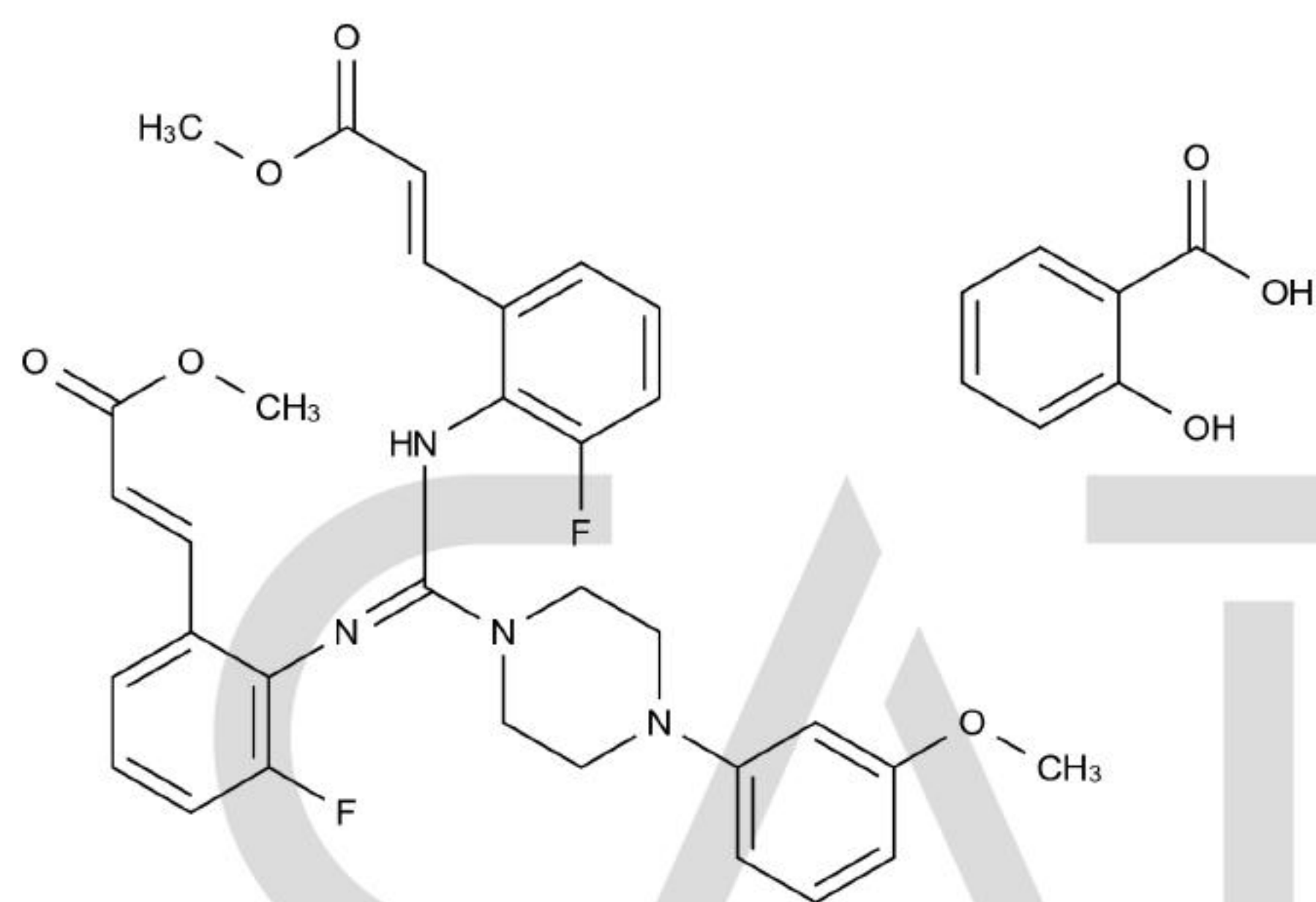


Certificate of Analysis

Reference Material & Standard

Product Name:	Letermovir Impurity 121	Catalogue Number:	C4X-2915121
Synonyms:	N/A	Lot Number:	1208-RG-0156
CAS Number:	N/A	Expiry Date:	Nov 08, 2027
Molecular Formula:	C ₃₂ H ₃₂ F ₂ N ₄ O ₅ C ₇ H ₆ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	590.62 138.12	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.304 %
Water Content	Karl Fischer	0.14%
Residual Solvents	NMR	Not detected in NMR
Assay		98.2%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Jim

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 08, 2025

Date: Dec 08, 2025

Date: Dec 08, 2025



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