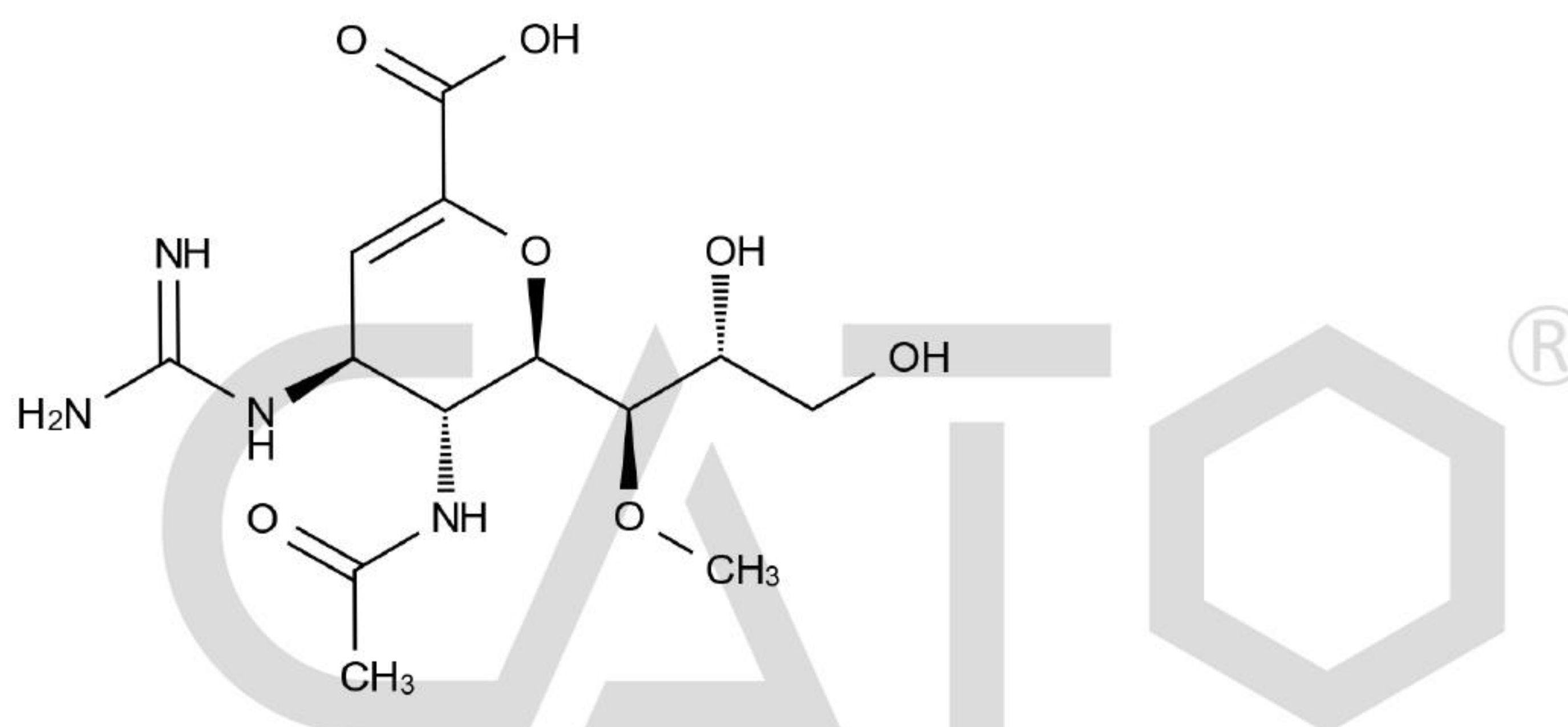


Certificate of Analysis

Reference Material & Standard

Product Name:	Laninamivir	Catalogue Number:	C4X-2960
Synonyms:	N/A	Lot Number:	1231-RG-0014
CAS Number:	203120-17-6	Expiry Date:	Jan 04, 2030
Molecular Formula:	C ₁₃ H ₂₂ N ₄ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	346.34	Shipping Condition:	Shipping with Ice Packs
Solubility:	Water		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.889%
Residue on Ignition	TGA	0.1529%
Loss On Drying	TGA	0.3211%
Assay		99.4%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 05, 2026

Date: Jan 05, 2026

Date: Jan 05, 2026



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