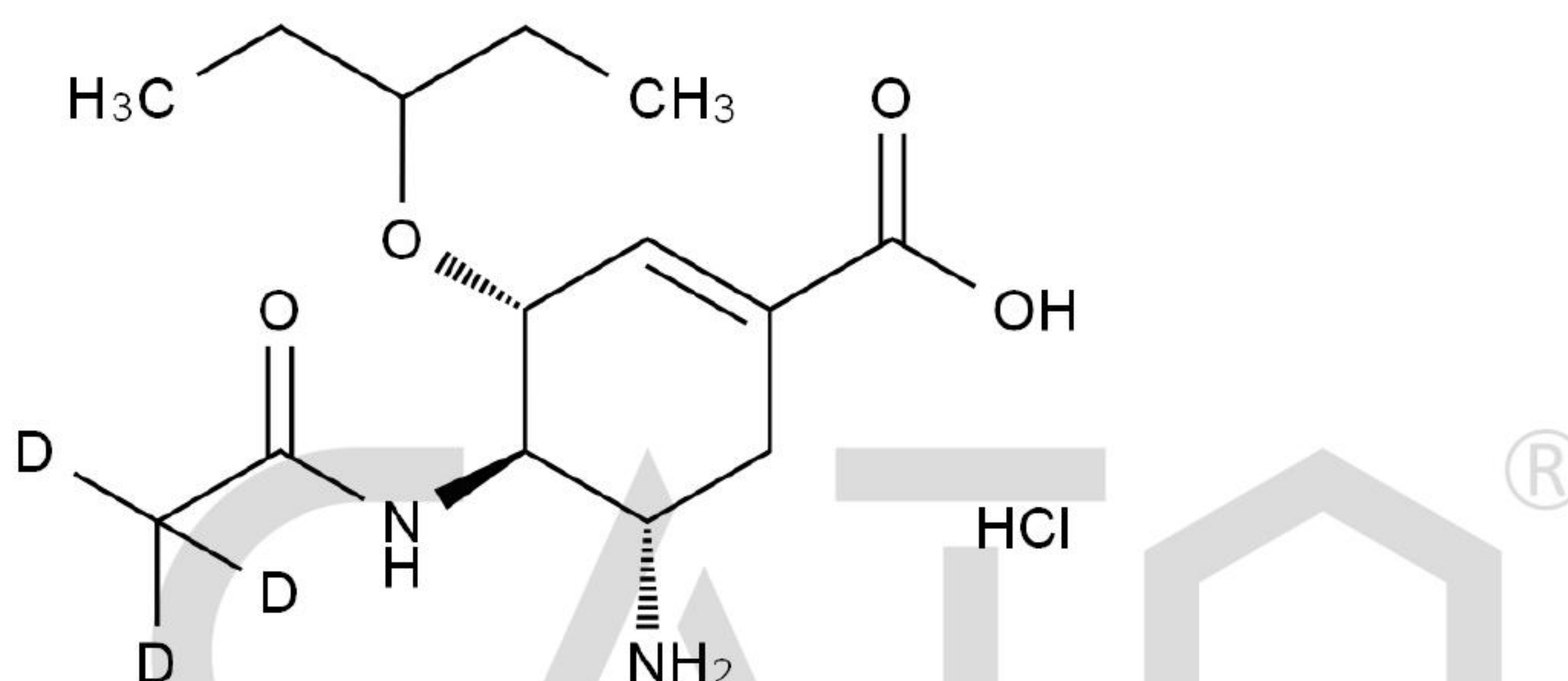


Certificate of Analysis

Reference Material & Standard

Product Name:	Oseltamivir EP Impurity C-d3 HCl	Catalogue Number:	C4X-172032
Synonyms:	N/A	Lot Number:	1116-RC-0002
CAS Number:	N/A	Expiry Date:	Jul 18, 2026
Molecular Formula:	C ₁₄ H ₂₁ D ₃ N ₂ O ₄ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	287.37 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	99.0%
Isotopic Purity		99.8%
Residual Solvents	NMR	0.1% methanol
Optical Rotation		[α] _D ^{20.0} (c=0.47, H ₂ O): -24.2°
Assay	qNMR	95.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 26, 2024

Date: Aug 27, 2024

Date: Aug 27, 2024

