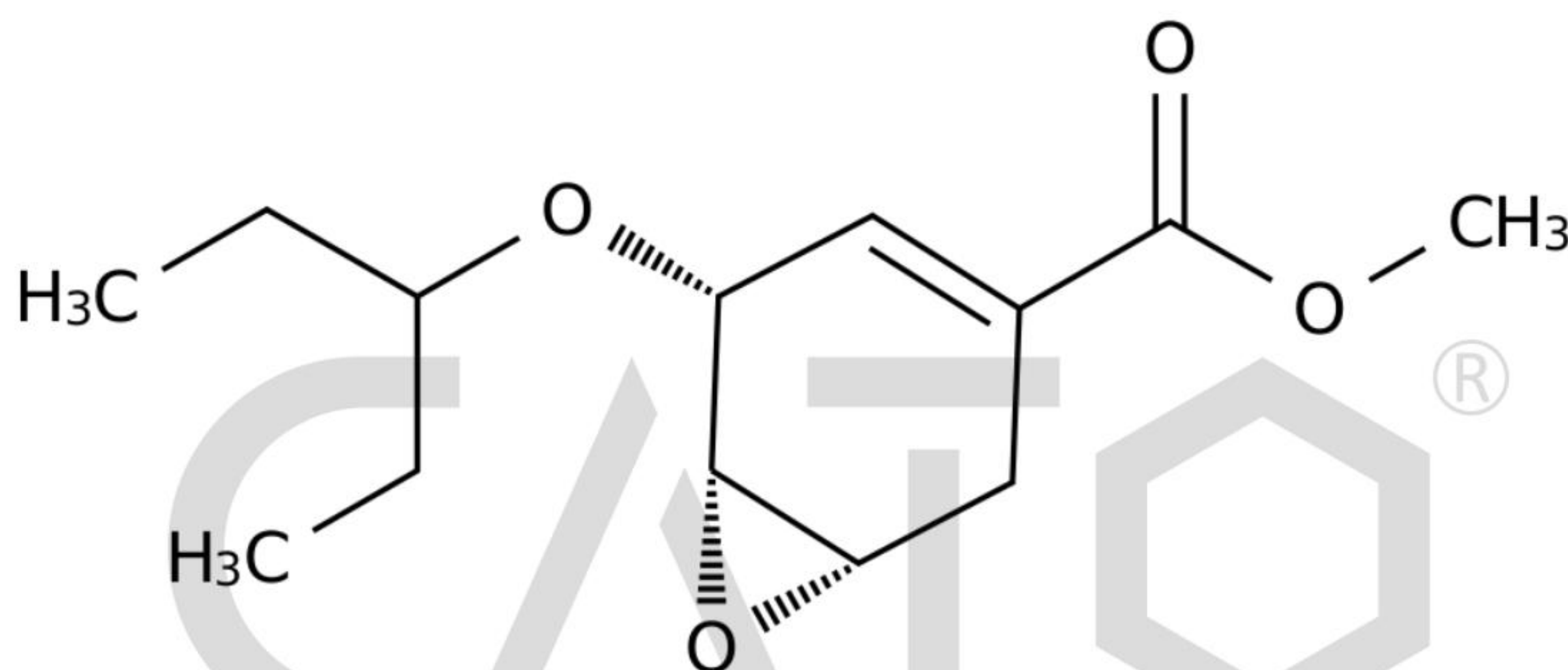


Certificate of Analysis

Reference Material & Standard

Product Name:	Oseltamivir Impurity 89	Catalogue Number:	C4X-172089
Synonyms:	N/A	Lot Number:	0902-RG-0116
CAS Number:	1234858-94-6	Expiry Date:	Aug 28, 2028
Molecular Formula:	C ₁₃ H ₂₀ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	240.30		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	HRMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.174%
Loss On Drying	TGA	0.855%
Assay		98.3%

Comment:

The calculation of the mass balance 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 29, 2024

Date: Sep 09, 2025

Date: Sep 09, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

