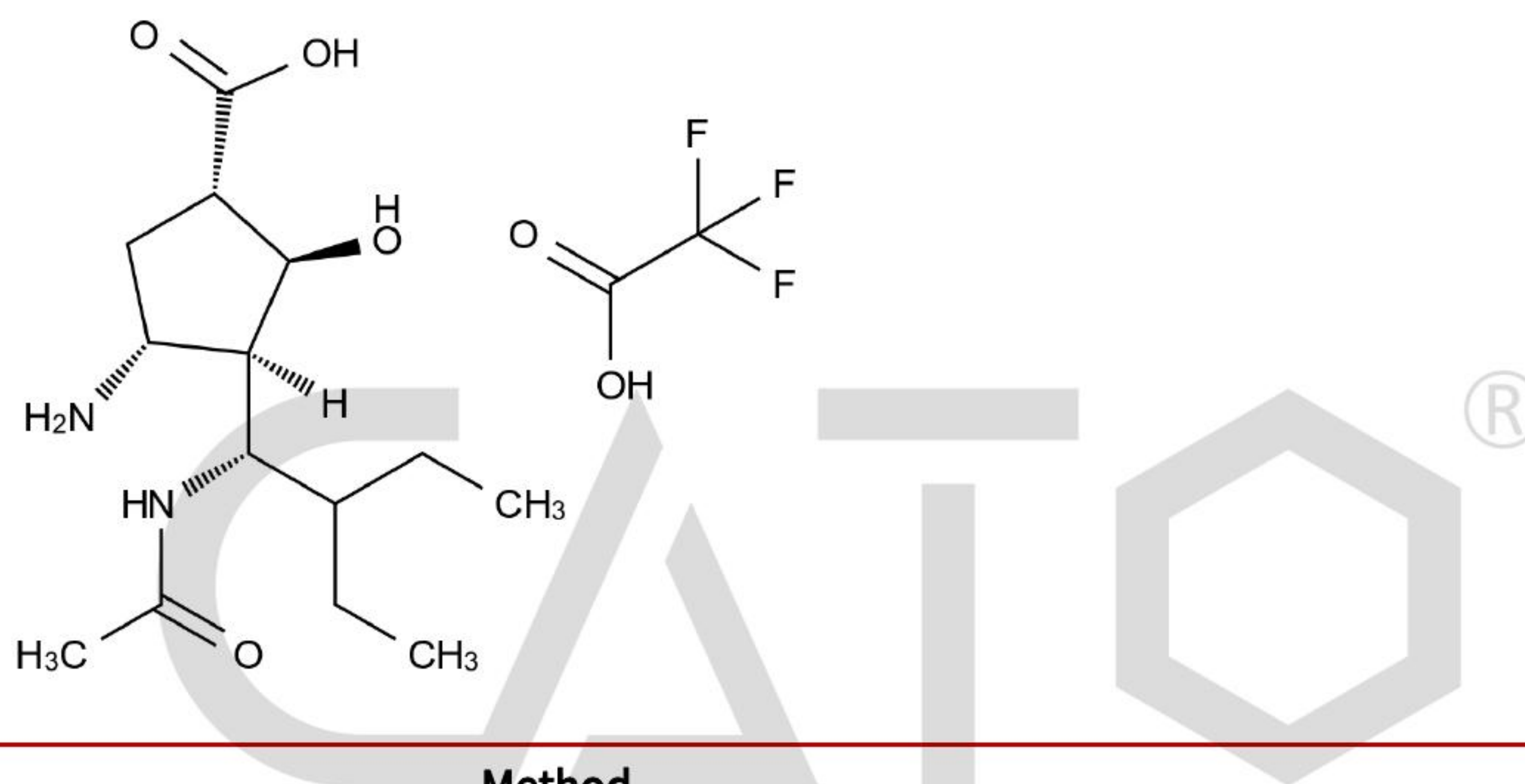


Certificate of Analysis

Reference Material & Standard

Product Name:	Peramivir Impurity 9 TFA salt	Catalogue Number:	C4X-183356
Synonyms:	N/A	Lot Number:	1222-RE-0042
CAS Number:	229614-37-3(free base)	Expiry Date:	Sep 19, 2025
Molecular Formula:	C ₁₄ H ₂₆ N ₂ O ₄ C ₂ HF ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	286.37 114.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	98.0717%
Water Content	Karl Fischer	1.744%
Assay		96.4%

Comment:

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

Assay (%) = (100% - Water Content) * Purity ELSD (%) / 100%

Water Content is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: Dec 21, 2023

Date: Dec 22, 2023

Date: Dec 22, 2023

