

CERTIFICATE OF ANALYSIS

(Certificate No. KMO002022-02)

Release Date: 18/04/2025

Re-test Date: 17/04/2028

Oseltamivir EP Impurity G

Identification

Chemical Name :

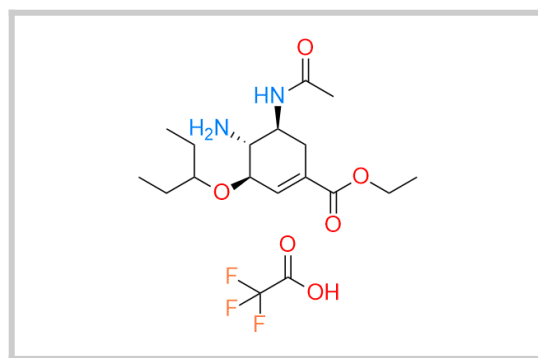
Ethyl (3R,4R,5S)-5-acetamido-4-amino-3-(1-ethylpropoxy)cyclohex-1-ene-1-carboxylate TFA salt

CAT No. : KMO002022

CAS No. : Not Available

Molecular Formula : C₁₆H₂₈N₂O₄ : C₂HF₃O₂

Molecular Weight : 312.4 : 114.02



Analytical Information

Batch No. : O002022-091-316

Description : Off white solid

HPLC Purity : 99.01 %

Weight Loss By TGA : 1.41 %

% Potency : 97.61 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1.41(Weight Loss By TGA)] x [99.01(HPLC Purity)]/100 = 97.61 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		21/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/04/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA