

CERTIFICATE OF ANALYSIS

(Certificate No. KMO002095-01)

Release Date: 14/10/2025

Re-test Date: 13/10/2028

Oseltamivir Isopropyl Epoxide Impurity

Identification

Chemical Name :

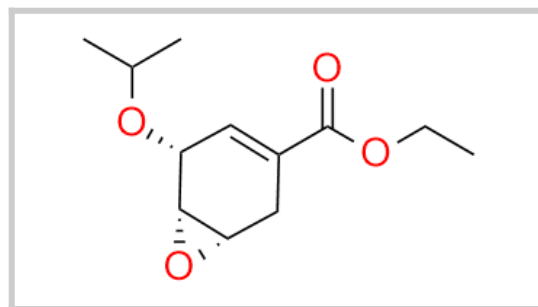
ethyl(1S,5R,6S)- 5-isopropoxy-7-oxabicyclo[4.1.0]hept-3-ene-3-carboxylate

CAT No. : KMO002095

CAS No. : 2382442-97-7

Molecular Formula : C₁₂H₁₈O₄

Molecular Weight : 226.27



Analytical Information

Batch No. : O002095-102-338

Description : Off White Solid

HPLC Purity : 98.38 %

Weight Loss By TGA : 0.32 %

% Potency : 98.07 %

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 - 0.32(Weight Loss By TGA)] x [98.38(HPLC Purity)]/100 = 98.07 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/10/2025

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