

CERTIFICATE OF ANALYSIS

(Certificate No. KMO002001-01)

Release Date: 21/03/2024

Re-test Date: 20/03/2027

N-Nitroso Of Oseltamavir Glucose Adducts

Identification

Chemical Name :

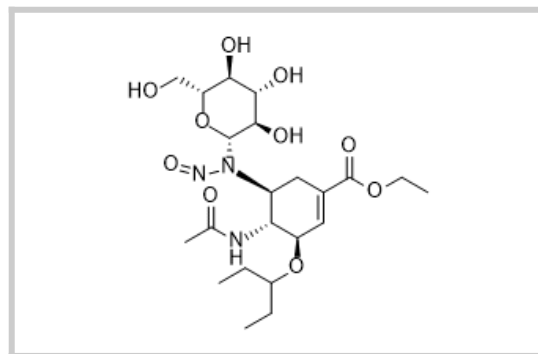
(3R,4R,5S)-ethyl 4-acetamido-5-(nitroso((2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)amino)-3-(pentan-3-yloxy)cyclohex-1-enecarboxylate (Mixture of E/Z Isomers)

CAT No. : KMO002001

CAS No. : Not Available

Molecular Formula : C22H37N3O10

Molecular Weight : 503.54



Analytical Information

Batch No. : OSE-GLU-N-NO-073-132

Solubility : ACN

Description : Light Yellow Solid

Mass : Confirm

HPLC Purity : 98.91 %

IR : Confirm

Weight Loss By TGA : 1.02 %

¹H NMR : Confirm

% Potency : 97.9 %

¹³C 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 = $[100 - 1.02(\text{Weight Loss By TGA})] \times [98.91(\text{HPLC Purity})]/100 = 97.9 \%$
-Mixture of Isomers

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/04/2024

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA