









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Laninamivir Impurity 1

Identification:

Chemical Name: (2R,3R,4S)-3-Acetamido-4-guanidino-2-((1S,2R)-3-hydroxy-1-methoxy-2-(octanoyloxy)propyl)-3,4-dihydro-2H-pyran-6-carboxylic acid

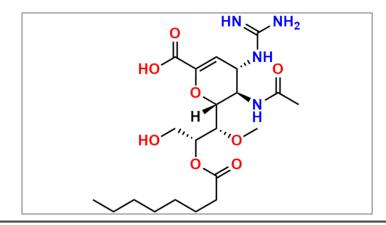
Synonyms : NA

CAS Number : 1010069-63-2

CAT Number : CP-L83004

Molecular Formula : C21H36N4O8

Molecular Weight : 472.54



Analytical Information:

| Sr. No. | Test | Result |
|---------|----------------|--------------------------|
| 1) | Description | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | H1NMR | Confirm to structure |

TVG

Prepared and Reviewed By

Piliped .

Ms Priyanka Salunkhe (Manager QC Analytical)

Approved By

Pagare

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.