

# CERTIFICATE OF ANALYSIS

(Certificate No. KMO002066-01)

Release Date: 26/08/2025

Re-test Date: 25/08/2028

## OSL-I

### Identification

**Chemical Name :**

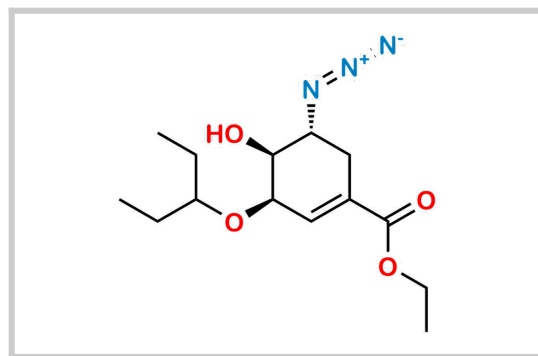
Ethyl (3R,4S,5R)-5-azido-4-hydroxy-3-(pentan-3-yloxy)cyclohex-1-ene-1-carboxylate

CAT No. : KMO002066

CAS No. : 204254-98-8

Molecular Formula : C<sub>14</sub>H<sub>23</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight : 297.4



### Analytical Information

Batch No. : O002066-102-215

Description : Colourless Syrup

HPLC Purity : 99.79 %

Weight Loss By TGA : 0.32 %

% Potency : 99.47 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 [99.79(HPLC Purity)]/100 = 99.47 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		26/08/2025

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA