

# CERTIFICATE OF ANALYSIS

(Certificate No. KMR006071-01)

Release Date: 06/02/2025

Re-test Date: 05/02/2028

## Ritonavir Isoleucine Analog

### Identification

**Chemical Name :**

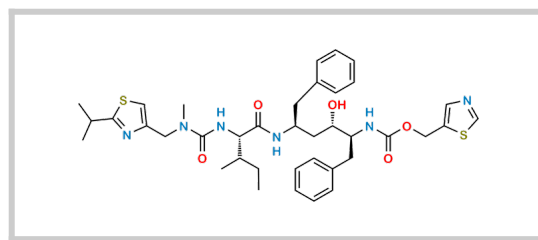
thiazol-5-ylmethyl ((2S,3S,5S)-3-hydroxy-5-((2S,3R)-2-(3-((2-isopropylthiazol-4-yl)methyl)-3-methylureido)-3-methylpentanamido)-1,6-diphenylhexan-2-yl)carbamate

CAT No. : KMR006071

CAS No. : Not Available

Molecular Formula : C<sub>38</sub>H<sub>50</sub>N<sub>6</sub>O<sub>5</sub>S<sub>2</sub>

Molecular Weight : 735.0



### Analytical Information

Batch No. : R006071-091-207

Description : Light Brown Solid

HPLC Purity : 92.30 %

Weight Loss By TGA : 0.79 %

% Potency : 91.57 %

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 - 0.79(Weight Loss By TGA)] x [92.30(HPLC Purity)]/100 = 91.57 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/02/2025

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