

CERTIFICATE OF ANALYSIS

(Certificate No. KMV013020-02)

Release Date: 22/10/2024

Re-test Date: 21/10/2027

Vildamide Impurity

Identification

Chemical Name :

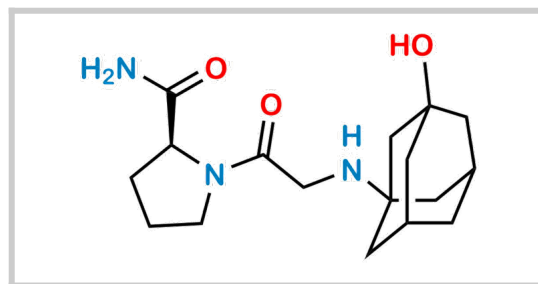
(2S)-1-[2-[(3-Hydroxytricyclo[3.3.1.1^{3,7}]dec-1-yl)amino]acetyl]-2-pyrrolidine carboxamide

CAT No. : KMV013020

CAS No. : 565453-39-6

Molecular Formula : C₁₇H₂₇N₃O₃

Molecular Weight : 321.4



Analytical Information

Batch No. : V013020-073-422

Solubility : Water

Description : Off White Hygroscopic Solid

Mass : Confirm

HPLC Purity : 95.80 %

IR : Confirm

Weight Loss By TGA : 0.47 %

¹H NMR : Confirm

% Potency : 95.35 %

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 - 0.47(Weight Loss By TGA)] x [95.80(HPLC Purity)]/100 = 95.35 %

-¹³C NMR Analysis added on 27.02.2025

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 16/04/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 16/04/2025 |

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA