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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: Vildagliptin Carboxylic Acid Impurity

Identification:

Chemical Name: ((1r,3R,5R,7S)-3-Hydroxyadamantan-1-yl)glycyl-L-proline

Synonyms : Vildagliptin Carboxylic Acid
Metabolite

CAS Number : 565453-40-9

CAT Number : CP-V1007

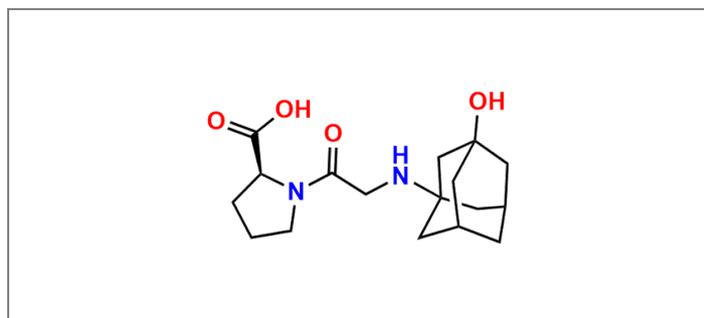
Molecular Formula : C₁₇H₂₆N₂O₄

Molecular Weight : 322.40

Batch Number : CHEM-VIL-ACI

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.05%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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