









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: Vildagliptin Impurity L** 

## **Identification:**

 $Chemical\ Name:\ (S)-2-((1r,3R,5R,7S)-3-Hydroxyadamantan-1-yl)-1-iminohexahydropyrrolo[1,2-a]pyrazin-4(1H)-one-yl-1-iminohexahydropyrrolo[1,2-a]pyrazin-4(1H)-one-yl-1-iminohexahydropyrrolo[1,2-a]pyrazin-4(1H)-one-yl-1-iminohexahydropyrrolo[1,2-a]pyrazin-4(1H)-one-yl-1-iminohexahydropyrrolo[1,2-a]pyrazin-4(1H)-one-yl-1-iminohexahydropyrrolo[1,2-a]pyrazin-4(1H)-one-yl-1-iminohexa$ 

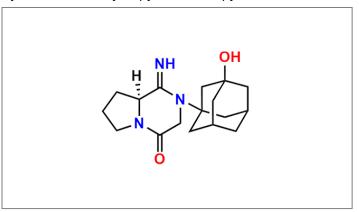
Synonyms : NA

CAS Number : 1710765-32-4

CAT Number : CP-V1040

Molecular Formula : C17H25N3O2

Molecular Weight : 303.41



## **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



## **Prepared and Reviewed By**

Allow)

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.