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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Vildagliptin diketo Impurity

Identification:

Chemical Name: Pyrrolo[1,2-a]pyrazine-1,4-dione,hexahydro-2-(3-hydroxytricyclo[3.3.1.1^{3,7}]dec-1-yl);2-(3-Hydroxyadamantan-1-yl)hexahydropyrrolo[1,2-a]pyrazine-1,4-dione

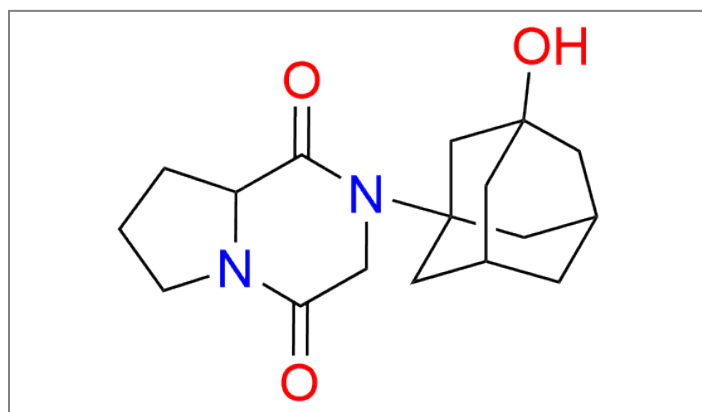
Synonyms : Diketopiperazine

CAS Number : 1789703-36-1

CAT Number : CP-V1009

Molecular Formula : C₁₇H₂₄N₂O₃

Molecular Weight : 304.38



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

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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