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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Vildagliptin Dehydro diketo impurity

Identification:

Chemical Name: 2-(3-Hydroxyadamantan-1-yl)-1-oxo-2,6,7,8-tetrahydro-1H-pyrrolo[1,2-a]pyrazin-5-ium-4-olate

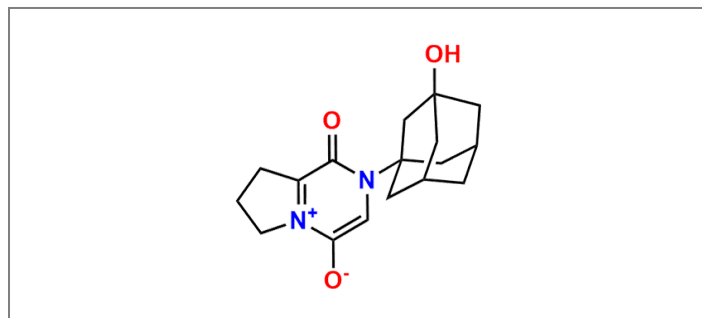
Synonyms : NA

CAS Number : NA

CAT Number : CP-V1143

Molecular Formula : C₁₇H₂₂N₂O₃

Molecular Weight : 302.4



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)	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.