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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Linagliptin Impurity 84

Identification:

Chemical Name: (S)-N-(2-Acetylphenyl)-2-(8-(3-aminopiperidin-1-yl)-7-(but-2-yn-1-yl)-3-methyl-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-1-yl)acetamide

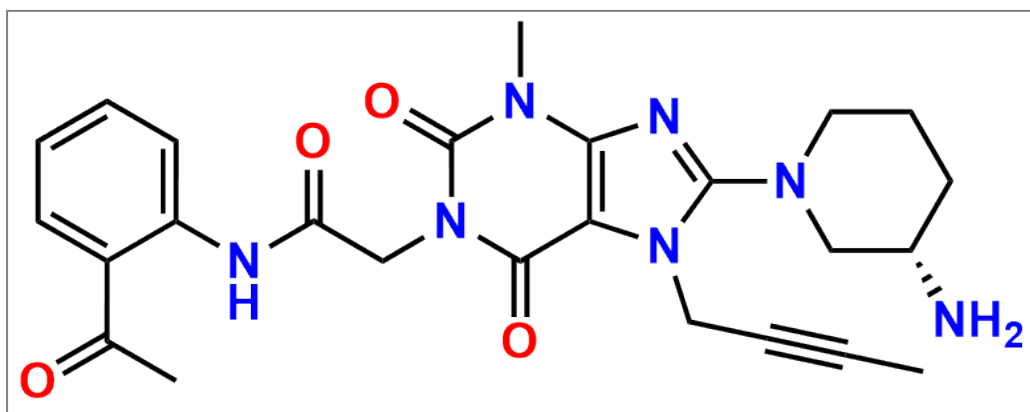
Synonyms : NA

CAS Number : NA

CAT Number : CP-L1050

Molecular Formula : C₂₅H₂₉N₇O₄

Molecular Weight : 491.55



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.