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CERTIFICATE OF ANALYSIS

Analysis Date:

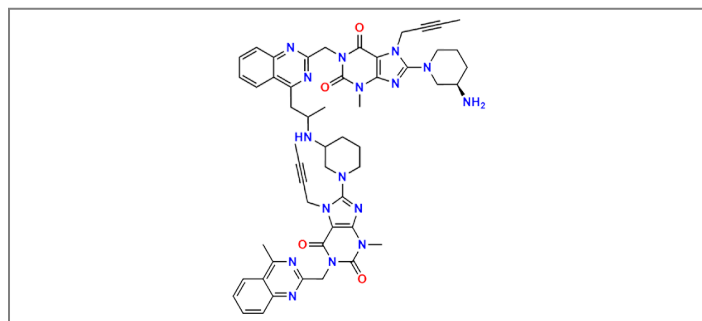
Re-test Date:

Product Name: Linagliptin Dimer Impurity 8

Identification:

Chemical Name: 8-((R)-3-aminopiperidin-1-yl)-7-(but-2-yn-1-yl)-1-((4-(2-((1-(7-(but-2-yn-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl)piperidin-3-yl)amino)propyl)quinazolin-2-yl)methyl)-3-methyl-3,7-dihydro-1H-purine-2,6-dione

Synonyms : NA
CAS Number : NA
CAT Number : CP-L1141
Molecular Formula : C₅₂H₅₈N₁₆O₄
Molecular Weight : 971.14



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.