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CERTIFICATE OF ANALYSIS

Analysis Date:

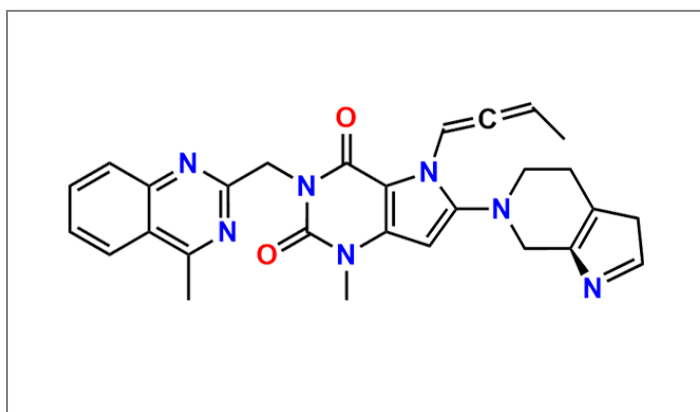
Re-test Date:

Product Name: Linagliptin Diene Impurity

Identification:

Chemical Name: 8-((R)-3-aminopiperidin-1-yl)-7-(buta-1,2-dien-1-yl)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-3,7-dihydro-1H-purine-2,6-dione

Synonyms : NA
CAS Number : 2463617-43-6
CAT Number : CP-L1056
Molecular Formula : C₂₅H₂₈N₈O₂
Molecular Weight : 472.6



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.