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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Linagliptin Impurity 72 Trifluoroacetate

Identification:

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

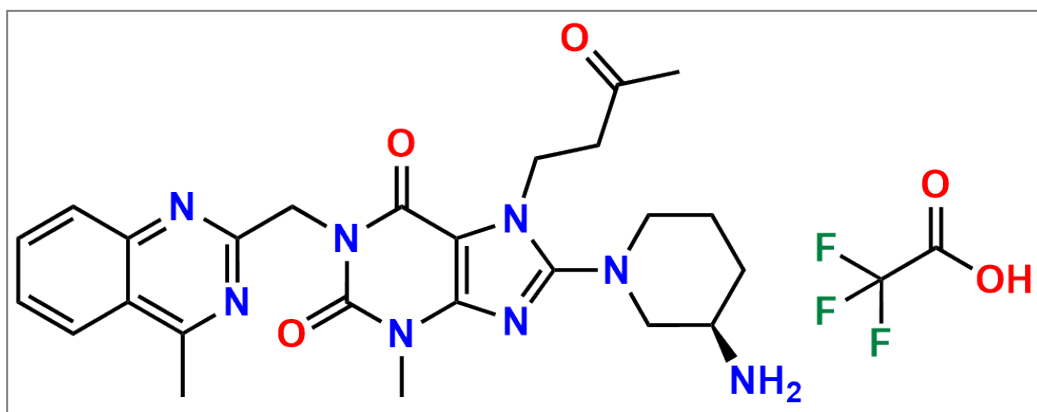
Synonyms : NA

CAS Number : NA

CAT Number : CP-L1048

Molecular Formula : C₂₅H₃₀N₈O₃ : C₂H₂F₃O₂

Molecular Weight : 490.57 : 114.02



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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