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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sitagliptin 2-Desfluoro Impurity

Identification:

Chemical Name: (R)-4-Oxo-4-[3-(trifluoromethyl)-5,6-dihydro[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl]-1-(4,5-difluorophenyl)butan-2-amine

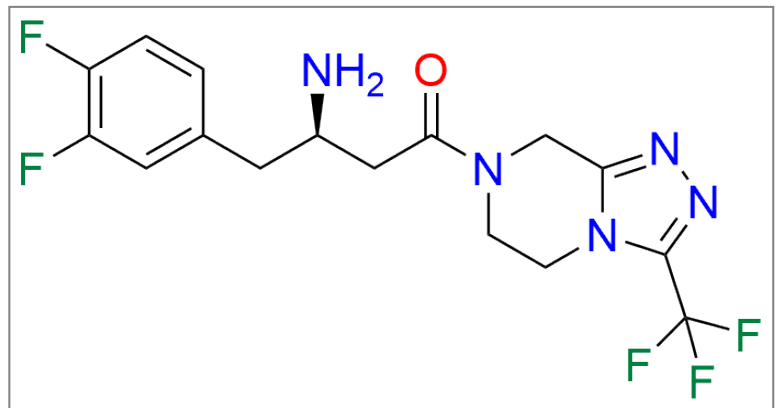
Synonyms : 2-Desfluoro Sitagliptin

CAS Number : 486459-88-5

CAT Number : CP-S3015

Molecular Formula : C₁₆H₁₆F₅N₅O

Molecular Weight : 389.33



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.