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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sitagliptin Ketoamide Impurity

Identification:

Chemical Name: (2Z)-4-Oxo-4-[3-(trifluoroMethyl)-5,6-dihydro-[1,2,4] triazolo[4,3-a]pyrazine-7(8H)-yl]-1-(2,4,5-trifluorophenyl)butan-2-one

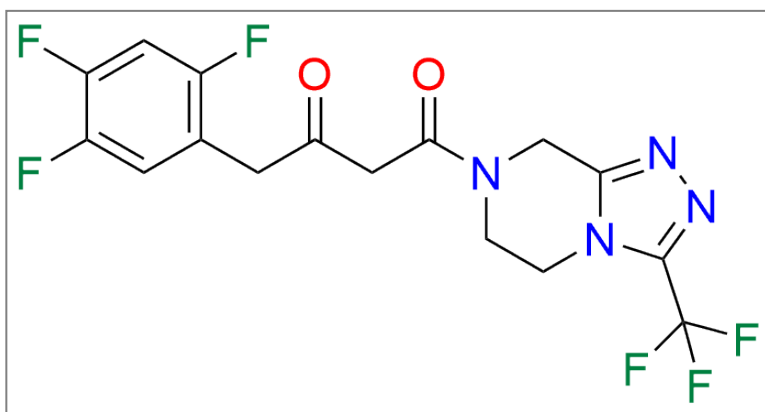
Synonyms : Sitagliptin dioxo impurity

CAS Number : 764667-65-4

CAT Number : CP-S3029

Molecular Formula : C₁₆H₁₂F₆N₄O₂

Molecular Weight : 406.29



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.