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CERTIFICATE OF ANALYSIS

Analysis Date:

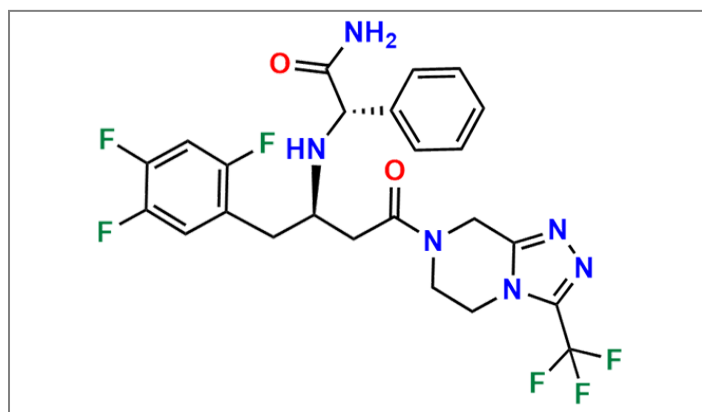
Re-test Date:

Product Name: Sitagliptin Impurity 16

Identification:

Chemical Name: (S)-2-(((R)-4-oxo-4-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)-1-(2,4,5-trifluorophenyl)butan-2-yl)amino)-2-phenylacetamide

Synonyms : NA
CAS Number : 769195-20-2
CAT Number : CP-S3078
Molecular Formula : C₂₄H₂₂F₆N₆O₂
Molecular Weight : 540.5



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.