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CERTIFICATE OF ANALYSIS

Analysis Date:

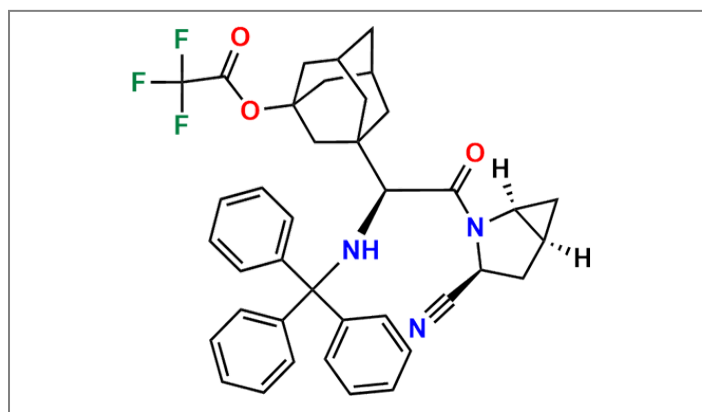
Re-test Date:

Product Name: Saxagliptin Impurity 47

Identification:

Chemical Name: (1R,3r,5R,7S)-3-((S)-2-((1S,3S,5S)-3-cyano-2-azabicyclo[3.1.0]hexan-2-yl)-2-oxo-1-(tritylamino)ethyl)adamantan-1-yl 2,2,2-trifluoroacetate

Synonyms : NA
CAS Number : 2073808-64-5
CAT Number : CP-S19075
Molecular Formula : C₃₉H₃₈F₃N₃O₃
Molecular Weight : 653.75



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.