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## CERTIFICATE OF ANALYSIS

Analysis Date:

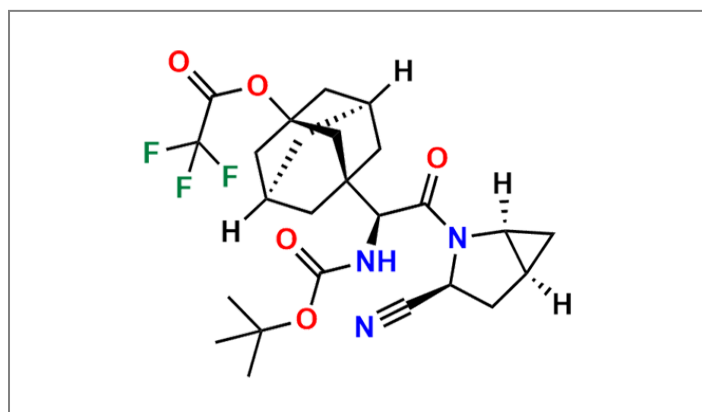
Re-test Date:

**Product Name: Saxagliptin Impurity 52**

### Identification:

Chemical Name: (1R,3r,5R,7S)-3-((S)-1-((Tert-butoxycarbonyl)amino)-2-((1S,3S,5S)-3-cyano-2-azabicyclo[3.1.0]hexan-2-yl)-2-oxoethyl)adamantan-1-yl 2,2,2-trifluoroacetate

Synonyms : NA  
CAS Number : 1194836-75-3  
CAT Number : CP-S19077  
Molecular Formula : C<sub>25</sub>H<sub>32</sub>F<sub>3</sub>N<sub>3</sub>O<sub>5</sub>  
Molecular Weight : 511.54



### 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.