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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso Sitagliptin FP Impurity A**

**Identification:**

Chemical Name: N-Nitroso-N-((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)-L-aspartic acid

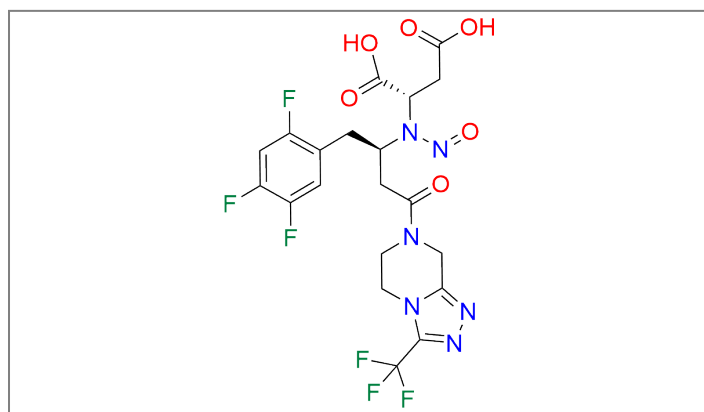
Synonyms : N-Nitroso Sitagliptin Fumarate Adduct ; N-Nitroso Sitagliptin Maleate Adduct

CAS Number : NA

CAT Number : CP-S3037

Molecular Formula : C<sub>20</sub>H<sub>18</sub>F<sub>6</sub>N<sub>6</sub>O<sub>6</sub>

Molecular Weight : 552.39



**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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.