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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sitagliptin Impurity 54

Identification:

Chemical Name: 2-(3-(Trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)acetohydrazide

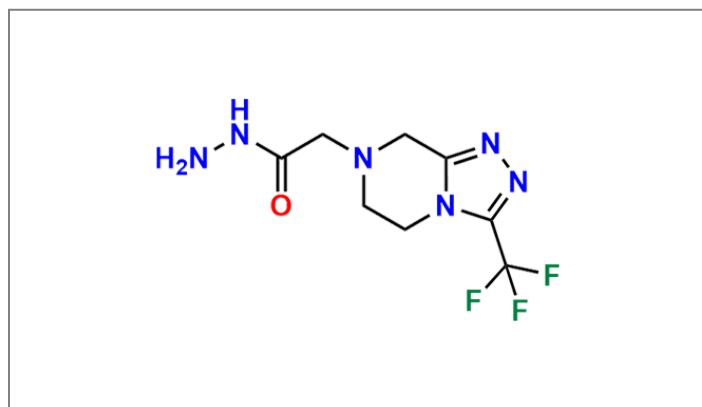
Synonyms: : NA

CAS Number: : 1485732-85-1

CAT Number: : CP-S3025

Molecular Formula: : C₈H₁₁F₃N₆O

Molecular Weight: : 264.21



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)	¹ H NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)