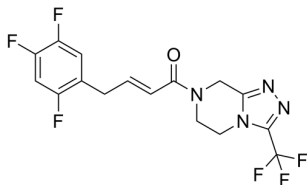


## Certificate of Analysis

### Compound Information

Product Name:	(E)-1-(3-(Trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)-4-(2,4,5-trifluorophenyl)but-2-en-1-one (Sitagliptin Impurity)
Cat. No.:	1082833
CAS No.:	1253056-18-6
Molecular Formula:	C <sub>16</sub> H <sub>12</sub> F <sub>6</sub> N <sub>4</sub> O
Molecular Weight:	390.28
Chemical Structure:	



### Batch Information

Batch No.:	Le081293972
Storage:	Storage temp. 2-8°C
Test Date:	2023-09-27
Retest Date:	2026-09-26
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	97.59%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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