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## Certificate of Analysis

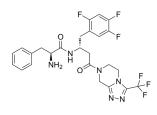
### Sitagliptin fenilalanil

Cat. No.:	HY-147401
CAS No.:	1339955-03-1
Batch No.:	268547
Chemical Name:	$Benzene propanamide, \alpha-amino-N-[(1R)-3-[5,6-dihydro-3-(trifluoromethyl)-1,2,4-triazolo[4,3-a]p$
	yrazin-7(8H)-yl]-3-oxo-1-[(2,4,5-trifluorophenyl)methyl]propyl]-, (αS)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{24}F_6N_6O_2$		
Molecular Weight:	554.49		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.76%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

909 E-mail:

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA