MedChemExpress

Certificate of Analysis

NC5-VC-PAB-MMAE

Cat. No.:	HY-130989
CAS No.:	1895916-24-1
Batch No.:	245343
Chemical Name:	2,5-Dioxopyrrolidin-1-yl 5-(((S)-1-(((S)-1-((4-((5S,8S,11S,12R)-11-((S)-sec-butyl)-12-(2-((S)-2-((1R,
	2R)-3-(((1S,2R)-1-hydroxy-1-phenylpropan-2-yl)amino)-1-methoxy-2-methyl-3-oxopropyl)pyrroli
	din-1-yl)-2-oxoethyl)-5,8-diisopropyl-4,10-dimethyl-3,6,9-trioxo-2,13-dioxa-4,7,10-triazatetradec
	yl)phenyl)amino)-1-oxo-5-ureidopentan-2-yl)amino)-3-methyl-1-oxobutan-2-yl)amino)-5-oxope
	ntanoate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆₇ H ₁₀₃ N ₁₁ O ₁₇
Molecular Weight:	1334.60
Storage:	-80°C, protect from light
	* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

 $\begin{pmatrix} \phi^{0} & \phi^{0} & \phi^{0} \\ & & & & \\ & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ &$

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.20%
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

E-mail: tech@MedChemExpress.com

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