Certificate of Analysis

RM-018

Cat. No.: HY-141477

CAS No.: 2641993-55-5

Batch No.: 153120

Chemical Name: (3S)-N-((2S)-1-(((63S,4S)-11-Ethyl-12-(2-((S)-1-methoxyethyl))pyridin-3-yl)-10,10-dimethyl-5,7-dio

 $xo-61,62,63,64,65,66-hexahydro-11H-8-oxa-1(5,3)-indola-6(1,3)-pyridazina-2(1,3)-benzenacyclo\\ undecaphane-4-yl)amino)-3-methyl-1-oxobutan-2-yl)-N-methyl-1-(4-morpholinobut-2-ynoyl)pyridazina-2(1,3)-benzenacyclo$

rrolidine-3-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_solution} \begin{tabular}{ll} Molecular Formula: & $C_{56}H_{72}N_8O_8$ \\ \hline \begin{tabular}{ll} Molecular Weight: & 985.22 \\ \end{tabular}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.03%

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