

## **Certificate of Analysis**

## RMC-6291

 Cat. No.:
 HY-153346

 CAS No.:
 2641998-63-0

 Batch No.:
 343144

Chemical Name: 1-(4-(Dimethylamino)-4-methylpent-2-ynoyl)-N-((2S)-1-(((22S,63S,4S)-l1-ethyl-l2-(2-((S)-1-meth

oxy ethyl)pyridin-3-yl)-10,10-dimethyl-5,7-dioxo-61,62,63,64,65,6s-hexahydro-l1H-8-oxa-2(4,2)-morpholina-1(5,3)-indola-6(l,3)-pyridazinacycloundecaphane-4-yl)amino)-3-methyl-1-oxobutan

-2-y1)-4-fluoro-N-methylpiperidine-4-carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{55}H_{78}FN_9O_8$ \\ \begin{tabular}{lll} Molecular Weight: & $\bf 1012.26$ \\ \end{tabular}$ 

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): 99.65%

**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.

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