# MedChemExpres

## **Certificate of Analysis**

## MC-Gly-Gly-Phe-Gly-Cyclobutanecarboxylic-Exatecan

Cat. No.: HY-147307
CAS No.: 2414393-22-7
Batch No.: 217448

Chemical Name: 1-(((S)-7-Benzyl-20-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)-3,6,9,12,15-pentaoxo-2,5,8,11,14-pent

aazaicosyl)oxy)-N-((1S,9S)-9-ethyl-5-fluoro-9-hydroxy-4-methyl-10,13-dioxo-1,2,3,9,10,12,13,15-octahydrobenzo[de]pyrano[3',4':6,7]indolizino[1,2-b]quinolin-1-yl)cyclobutanecarboxamide

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{55}H_{60}FN_9O_{13}$  Molecular Weight: 1074.12

Storage: -20°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

NH NH NH

### **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.66%

**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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