

## **Certificate of Analysis**

## Gly-Mal-GGFG-Deruxtecan 2-hydroxypropanamide

Cat. No.: HY-153892
CAS No.: 2750623-07-3
Batch No.: 291102

Chemical Name: (2S,10S,19S)-10-Benzyl-19-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)-1-(((1S,9S)-9-ethyl-5-fluoro-9-

 $\label{lem:hydroxy-4-methyl-10,13-dioxo-1,2,3,9,10,12,13,15-octahydrobenzo[de]pyrano[3',4':6,7]indolizino[1,2-b]quinolin-1-yl)amino)-2-methyl-1,6,9,12,15,18-hexaoxo-3-oxa-5,8,11,14,17,21-hexaozatri$ 

cosan-23-oic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{52}H_{55}FN_{10}O_{15}$ Molecular Weight: 1079.05

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:** 

## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

Purity (HPLC): 99.68%

**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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