## **Certificate of Analysis**

## **Exatecan analog 36**

**Cat. No.:** HY-48878 **Batch No.:** 311680

Chemical Name: N-(5-Fluoro-4-methyl-11-oxo-9-propionyl-2,3,11,13-tetrahydro-1H-benzo[de]indolizino[1,2-b]qu

inolin-1-yl)acetamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{22}FN_3O_3$ Molecular Weight: 419.45

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: Brown to black (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.71%

**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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