## **Certificate of Analysis**

## **Exatecan intermediate 9**

 Cat. No.:
 HY-43565

 CAS No.:
 2290562-59-1

 Batch No.:
 421025

Chemical Name: N-((9S)-9-Ethyl-5-fluoro-9-hydroxy-4-methyl-10,13-dioxo-1,2,3,9,10,12,13,15-octahydrobenzo[d

e]pyrano[3',4':6,7]indolizino[1,2-b]quinolin-1-yl)acetamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{24}FN_3O_5$  Molecular Weight: 477.48

Storage: 4°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

Purity: 99.80%
Loss on drying: 3.8%
Residue on Ignition: 0.02%

**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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