

## **Certificate of Analysis**

## Camptothecin

 Cat. No.:
 HY-16560

 CAS No.:
 7689-03-4

 Batch No.:
 285829

Chemical Name: 1H-Pyrano[3',4':6,7]indolizino[1,2-b]quinoline-3, 14(4H,12H)-dione, 4-ethyl-4-hydroxy-, (4S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{16}N_2O_4$ Molecular Weight: 348.35

Storage: 4°C, protect from light

\* In solvent : -80°C, 1 year; -20°C, 6 months (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.82%

**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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