



CERTIFICATE OF ANALYSIS

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1. Identification

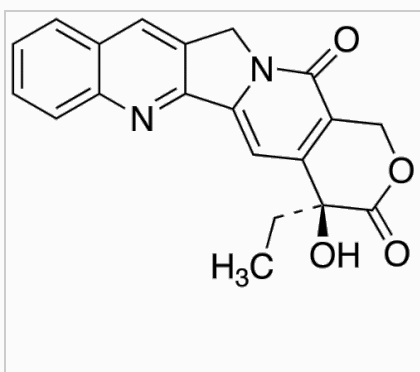
Catalogue Number: C175150

CAS Number: 7689-03-4

Product: (S)-(+)-Camptothecin

Synonym: (S)-4-Ethyl-4-hydroxy-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinoline-3,14(4H,12H)-dione; Topotecan USP Related Compound C

Structure:



Molecular Formula:

C₂₀H₁₆N₂O₄

Molecular weight:

348.35

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly, Heated, Sonicated)

Lot Number: 29-SSR-184-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Beige to Yellow Solid	Pale Yellow to Light Beige Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	95.70% (254 nm)
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 66.96, %H: 4.72, %N: 7.76

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	8/16/2021	8/14/2028