Certificate of Analysis

Product Name:	SN-38
Cat. No.:	HY-13704
CAS No.:	86639-52-3
Batch No.:	12464
Chemical Name:	1H-Pyrano[3',4':6,7]indolizino[1,2-b]quinoline-3,14(4H,12H)-dione, 4,11-diethyl-4,9-dihydroxy-, (4S)-

PHYSICAL AND CHEMICAL PROPERTIES

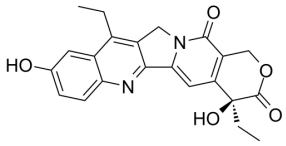
Molecular Formula: $C_{22}H_{20}N_2O_5$

Molecular Weight: 392.40

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:	Off-white to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.46%
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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