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## Certificate of Analysis

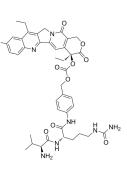
### PH-HG-005-5

Cat. No.:	HY-153395
CAS No.:	2810895-93-1
Batch No.:	272974
Chemical Name:	4-((S)-2-((S)-2-Amino-3-methylbutanamido)-5-ureidopentanamido)benzyl ((S)-4,11-diethyl-9-hy
	droxy-3,14-dioxo-3,4,12,14-tetrahydro-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinolin-4-yl) carbo
	nate

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>41</sub> H <sub>47</sub> N <sub>7</sub> O <sub>10</sub>
Molecular Weight:	797.85
Storage:	-20°C, sealed storage, away from moisture and light
	* 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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.51%
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.

Tel: 609-228-6898

Fax: 609-228-5909

 $E\text{-mail: tech} @ \mathsf{MedChemExpress.com} \\$ 

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA