

## **Certificate of Analysis**

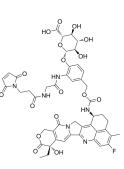
## Mal-Gly-PAB-Exatecan-D-glucuronic acid

Cat. No.:	HY-153179
CAS No.:	2763252-25-9
Batch No.:	421101
Chemical Name:	β-D-Glucopyranosiduronic acid, 2-[[2-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]am
	ino]acetyl]amino]-4-[[[[((1S,9S)-9-ethyl-5-fluoro-2,3,9,10,13,15-hexahydro-9-hydroxy-4-methyl-1
	0,13-dioxo-1H,12H-benzo[de]pyrano[3',4':6,7]indolizino[1,2-b]quinolin-1-yl]amino]carbonyl]oxy
	]methyl]phenyl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>47</sub> H <sub>45</sub> FN <sub>6</sub> O <sub>17</sub>	
Molecular Weight:	984.89	
Storage:	4°C, protect from light, stored under nitrogen	
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)	

**Chemical Structure:** 



## **ANALYTICAL DATA**

Appearance:	Light yellow to green yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	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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