## **Certificate of Analysis**

## Val-Ala-PABC-Exatecan (trifluoroacetate)

Cat. No.: HY-147095A

CAS No.: 2928571-45-1

Batch No.: 319396

Chemical Name: 4-((S)-2-((S)-2-Amino-3-methylbutanamido)propanamido)benzyl ((1S,9S)-9-ethyl-5-fluoro-9-hyd

roxy-4-methyl-10,13-dioxo-1,2,3,9,10,12,13,15-octahydrobenzo[de]pyrano[3',4':6,7]indolizino[1,

 $\hbox{2-b] quino lin-1-yl) carba mate 2,2,2-trifluoroac et ate}\\$ 

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>42</sub>H<sub>44</sub>F<sub>4</sub>N<sub>6</sub>O<sub>10</sub>

Molecular Weight: 868.83

Storage: 4°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 (LCMS): 98.39%

**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-mail: tech@MedChemExpress.com

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