# **Certificate of Analysis**

## Val-Cit-PAB-Exatecan

Cat. No.: HY-153031 2227350-99-2 CAS No .: Batch No.: 342451

**Chemical Name:** 4-((S)-2-((S)-2-Amino-3-methylbutanamido)-5-ureidopentanamido)benzyl ((1S,9S)-9-ethyl-5-flu

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

dolizino[1,2-b]quinolin-1-yl)carbamate

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C43H49FN8O9 **Molecular Weight:** 840.90

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**

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

Purity (LCMS): 99.21%

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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