## **Certificate of Analysis**

## MC-Val-Cit-PAB-Ispinesib

Cat. No.: HY-160441

CAS No.: 1629737-40-1

Batch No.: 350945

Chemical Name: L-Ornithinamide, N-[6-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]-L-valyl-N5-(aminocarb

onyl)-N-[4-[[[[3-[[(1R)-1-[7-chloro-3,4-dihydro-4-oxo-3-(phenylmethyl)-2-quinazolinyl]-2-methyl

propyl](4-methylbenzoyl)amino]propyl]amino]carbonyl]oxy]methyl]phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>59</sub>H<sub>71</sub>ClN<sub>10</sub>O<sub>10</sub>

Molecular Weight: 1115.71

Storage: -20°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: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.85%

**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