## **Certificate of Analysis**

## **BLK-IN-2**

Cat. No.: HY-144288

CAS No.: 2694871-86-6

Batch No.: 231354

Chemical Name: 6-Isoquinolinecarboxamide, N-[3-[[[2-[[3-[[1-[4-(dimethylamino)-1-oxo-2-buten-1-yl]-4-piperidin

yl]amino]phenyl]amino]-5-pyrimidinyl]amino]carbonyl]-4-methylphenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{39}H_{41}N_9O_3$ \\ \begin{tabular}{lll} Molecular Weight: & 683.80 \\ \end{tabular}$ 

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**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): 98.72%

**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