## **Certificate of Analysis**

## ATIC-IN-1 (acetate)

**Cat. No.:** HY-150252A **Batch No.:** 266380

Chemical Name: L-Phenylalaninamide, N2-acetyl-L-arginyl-N,N-diethyl-4-nitro- (acetate)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{37}N_7O_7$ Molecular Weight: 523.58

Storage: 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

$$\begin{array}{c|c} & & & & \\ & & & \\ NH & & & \\ H_2N & & & \\ & & & \\ NH & & \\ \end{array}$$

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.69%

**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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