## **Certificate of Analysis**

## **Etrumadenant**

Cat. No.: HY-129393

CAS No.: 2239273-34-6

Batch No.: 116340

Chemical Name: Benzonitrile, 3-[2-amino-6-[1-[[6-(1-hydroxy-1-methylethyl)-2-pyridinyl]methyl]-1H-1,2,3-triazol

-4-yl]-4-pyrimidinyl]-2-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{22}N_8O$  Molecular Weight: 426.47

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

$$\stackrel{\mathsf{NH}_2}{\underset{\mathsf{N}=\mathsf{N}}{\bigvee}} \stackrel{\mathsf{NH}_2}{\underset{\mathsf{N}=\mathsf{N}}{\bigvee}} - \mathsf{N}$$

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.79%

**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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