## **Certificate of Analysis**

## Nucleoside-Analog-2

Cat. No.: HY-77652
CAS No.: 876708-01-9
Batch No.: 08684

**Chemical Name:** 2,4(1H,3H)-Pyrimidinedione, 1-(4-C-azido-β-D-arabinofuranosyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{11}N_5O_6$ Molecular Weight: 285.21354

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light brown to gray (Solid)

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

Purity (NMR): ≥95.0%

**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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