## **Certificate of Analysis**

## **IDH1** Inhibitor 2

Cat. No.: HY-128661 CAS No.: 2244895-42-7 Batch No.: 310738

**Chemical Name:** Benzo[h]quinazoline-9-carbonitrile, 5,6,6a,7,8,10a-hexahydro-7-methyl-8-oxo-10a-phenyl-2-(ph

enylamino)-, (6aS,7S,10aR)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{22}N_4O$ **Molecular Weight:** 406.48

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.40%

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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