## **Certificate of Analysis**

## PD-1/PD-L1-IN-33

Cat. No.: HY-155959 CAS No.: 2975602-78-7 Batch No.: 331231

**Chemical Name:** 2-Methyl-2-(((4-(4-phenylindolin-1-yl)pyrido[3,2-d]pyrimidin-7-yl)methyl) amino) propan-1-olindolin-1-yl) pyrido[3,2-d]pyrimidin-7-yl) methyl) amino pyridolin-1-yl) pyrido[3,2-d]pyrimidin-7-yl) methyl) amino pyridolin-1-yl) pyrido[3,2-d]pyrimidin-7-yl) methyl) amino pyridolin-1-yl) pyridolin-1-yl)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{27}N_5O$ 425.53 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

## ANALYTICAL DATA

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

Purity (HPLC): 99.57%

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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