Inhibitors

## **Certificate of Analysis**

## PDE-9 inhibitor

Cat. No.: HY-50865 CAS No.: 1082743-70-1

Batch No.: 06851

**Chemical Name:** 4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1,5-dihydro-6-[(3S,4S)-4-methyl-1-(phenylmethyl)-3-pyrroli

dinyl]-1-(tetrahydro-2H-pyran-4-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{27}N_5O_2$ **Molecular Weight:** 393.48

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: White to off-white (Solid) 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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