

## **Certificate of Analysis**

## **BET bromodomain inhibitor 3**

Cat. No.: HY-153593
CAS No.: 854137-39-6
Batch No.: 320801

Chemical Name: Furo[3',4':5,6]pyrido[2,3-d]pyrimidine-2,4,6(1H,3H,8H)-trione, 5,9-dihydro-1,3-dimethyl-5-(4-me

thylphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{17}N_3O_4$  Molecular Weight: 339.35

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

O N N H

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

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

Purity (NMR): ≥97.0%

**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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