## **Certificate of Analysis**

## **JG-2016**

Cat. No.: HY-154944

CAS No.: 2887480-87-5

Batch No.: 357637

Chemical Name: Benzo[g]pteridine-2,4(3H,10H)-dione, 7-chloro-8-ethyl-10-[2-(2-methylpropoxy)ethyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{21}ClN_4O_3$ 

Molecular Weight: 376.84

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.00%

**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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