## **Certificate of Analysis**

## **RK-33**

 Cat. No.:
 HY-100455

 CAS No.:
 1070773-09-9

Batch No.: 21870

Chemical Name: 2H-Diimidazo[4,5-d:4',5'-f][1,3]diazepin-2-one, 3,7-dihydro-3,7-bis[(4-methoxyphenyl)methyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{20}N_6O_3$  Molecular Weight: 428.44

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: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.47%

**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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