## **Certificate of Analysis**

## CP-673451

Cat. No.: HY-12050
CAS No.: 343787-29-1
Batch No.: 06803

Chemical Name: 4-Piperidinamine, 1-[2-[5-(2-methoxyethoxy)-1H-benzimidazol-1-yl]-8-quinolinyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{27}N_5O_2$  Molecular Weight: 417.50

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)

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

LCMS: Consistent with structure

Purity (LCMS): 99.65%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA