## **Certificate of Analysis**

## YM-58790

Cat. No.: HY-101679
CAS No.: 214558-72-2
Batch No.: 259946

Chemical Name: 1H-Benzimidazole, 2-[1-[2-[4-(1,1-dimethylethyl)phenyl]ethyl]-4-piperidinyl]-1-(2-ethoxyethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{32}ClN_3O_2$ 

Molecular Weight: 466.01

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**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): 98.21%

**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