# **Certificate of Analysis**

## **SDU-071**

**Cat. No.:** HY-162352 **Batch No.:** 443405

Chemical Name: N-(4-Methoxyphenyl)-2-(((4-methoxyphenyl)amino)methyl)benzo[h]quinolin-4-amine

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{25}N_3O_2$  Molecular Weight: 435.52

Storage: -20°C, protect from light, stored under nitrogen

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

#### **Chemical Structure:**

#### ANALYTICAL DATA

Appearance:

Light yellow to yellow (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (HPLC): 98.75%

**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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