# MCE ® MedChemExpress

# **Certificate of Analysis**

## SRI-37240

Cat. No.: HY-150089
CAS No.: 883956-47-6
Batch No.: 244188

Chemical Name: Pyrimido[4,5-b]quinoline-4,5(3H,10H)-dione, 3-cyclohexyl-10-methyl-2-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c24} \begin{array}{ll} \mbox{Molecular Formula:} & \mbox{$C_{24}$H$}_{23}\mbox{$N_{3}$O$}_{2} \\ \mbox{Molecular Weight:} & \mbox{$385.46$} \end{array}$ 

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: White to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.21%

**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.

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