Inhibitors

## **Certificate of Analysis**

## **MRT-83**

Cat. No.: HY-18287

CAS No.: 1263131-92-5 Batch No.: 130997

**Chemical Name:** [1,1'-Biphenyl]-4-carboxamide, N-[5-[[imino[(3,4,5-trimethoxybenzoyl)amino]methyl]amino]-2-

methylphenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{31}H_{30}N_4O_5$ **Molecular Weight:** 538.59

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Light yellow to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.16%

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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