Inhibitors



## **Certificate of Analysis**

## **Anti-inflammatory agent 36**

Cat. No.: HY-148553 CAS No.: 2293951-01-4 Batch No.: 254795

**Chemical Name:**  $\hbox{2-Piperidinone, 1-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propen-1-yl]-3-[(3,4,5-trimethoxyphenyl)-3-[(3,4,5-trimethoxyphenyl)-$ 

xyphenyl)methylene]-, (3E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{27}NO_7$ **Molecular Weight:** 453.48

-20°C Storage: Powder 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (HPLC): 98.01%

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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