Inhibitors

## **Certificate of Analysis**

## CMLD-2

Cat. No.: HY-124828 CAS No.: 958843-91-9 Batch No.: 272894

**Chemical Name:** 2H-1-Benzopyran-2-one, 5,7-dimethoxy-8-[1-(4-methoxyphenyl)-3-oxo-3-(1-pyrrolidinyl)propyl]-

4-phenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{31}H_{31}NO_6$ **Molecular Weight:** 513.58

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (LCMS): 98.99%

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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