Certificate of Analysis

Anti-inflammatory agent 35

Cat. No.: HY-148552
CAS No.: 2293951-00-3
Batch No.: 253075

Chemical Name: 2-Piperidinone, 1-[(2E)-3-[4-(acetyloxy)-3-methoxyphenyl]-1-oxo-2-propen-1-yl]-3-[(3,4,5-trimet

hoxyphenyl)methylene]-, (3E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{29}NO_8$ Molecular Weight: 495.52

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.77%

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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