

Certificate of Analysis

NLRP3-IN-10

Cat. No.: HY-151343

CAS No.: 2641826-39-1

Batch No.: 258558

Chemical Name: (E)-3-(4-Bromo-2,5-dimethoxyphenyl)-1-(4-fluorophenyl)prop-2-en-1-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{14}BrFO_3$ Molecular Weight: 365.19

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.97%

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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