Certificate of Analysis

Tubulin polymerization-IN-47

Cat. No.: HY-155962

CAS No.: 2834087-62-4

Batch No.: 312613

Chemical Name: Imidazo[1,2-a]pyrazine, 2-(4-methylphenyl)-8-(3,4,5-trimethoxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{21}N_3O_3$ Molecular Weight: 375.42

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: Off-white to gray (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.51%

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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