Certificate of Analysis

Irpagratinib

Cat. No.: HY-156618

CAS No.: 2230974-62-4

Batch No.: 362904

Chemical Name: 2-Propenamide, N-[(3S,4S)-3-[[6-(2,6-difluoro-3,5-dimethoxyphenyl)-8-(3-methoxy-3-methyl-1-azetidinyl)pyrido[3,4-d]pyrimidin-2-yl]amino]tetrahydro-2H-pyran-4-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

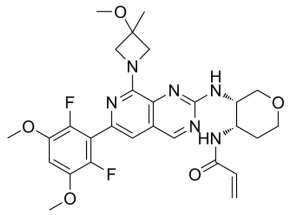
Molecular Formula: $C_{28}H_{32}F_2N_6O_5$

Molecular Weight: **570.59**

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): **99.61%**

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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