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-a

zetidinyl)pyrido[3,4-d]pyrimidin-2-yl]amino]tetrahydro-2H-pyran-4-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{28}H$}_{32}\mbox{$F_{2}$N}_{6}\mbox{$O_{5}$}$

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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