Certificate of Analysis

Lirafugratinib

Cat. No.: HY-147250 CAS No.: 2549174-42-5 Batch No.: 387066

Chemical Name: 2-Propenamide, N-[4-[4-amino-5-[3-fluoro-4-[(4-methyl-2-pyrimidinyl)oxy]phenyl]-7-methyl-7H-

pyrrolo[2,3-d]pyrimidin-6-yl]phenyl]-2-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{28}\mathsf{H}_{24}\mathsf{FN}_7\mathsf{O}_2$

Molecular Weight: 509.53

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.60%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA