Certificate of Analysis

EGFR T790M/L858R-IN-2

Cat. No.: HY-149824 CAS No.: 2955607-40-4

Batch No.: 294475

Chemical Name: 2-Propenamide, N-[3-[[6-fluoro-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-4-quinazolinyl]ami

no]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{28}FN_7O$ **Molecular Weight:** 497.57

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.66%

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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