## **Certificate of Analysis**

## limertinib (diTFA)

**Cat. No.:** HY-138751A **Batch No.:** 337317

Chemical Name: 2-Propenamide, N-[5-[[5-chloro-4-(2-naphthalenylamino)-2-pyrimidinyl]amino]-2-[[2-(dimethyl

amino)ethyl]methylamino]-4-methoxyphenyl]- (diTFA)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{34}ClF_6N_7O_6$ 

Molecular Weight: 774.11

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance:

Light yellow to khaki (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (NMR): ≥98.0%

**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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