## **Certificate of Analysis**

## **Avitinib**

Cat. No.: HY-19816

CAS No.: 1557267-42-1

Batch No.: 274624

Chemical Name: 2-Propenamide, N-[3-[[2-[[3-fluoro-4-(4-methyl-1-piperazinyl)phenyl]amino]-7H-pyrrolo[2,3-d]p

yrimidin-4-yl]oxy]phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{26}FN_7O_2$  Molecular Weight: 487.53

**Storage:** 4°C, sealed storage, away from moisture

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.90%

**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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