## **Certificate of Analysis**

## **FLT3-IN-17**

Cat. No.: HY-148070 CAS No .: 2758999-62-9 Batch No.: 287109

**Chemical Name:** Methanesulfonamide, N-[3-[2-[[4-(1-piperazinyl)phenyl]amino]thieno[3,2-d]pyrimidin-7-yl]phen

yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{24}N_6O_2S_2$ 

**Molecular Weight:** 480.61

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

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (HPLC): 99.56%

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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