## **Certificate of Analysis**

## **Empesertib**

Cat. No.: HY-12858
CAS No.: 1443763-60-7

Batch No.: 284606

Chemical Name: Benzeneacetamide, 4-fluoro-N-[4-[2-[[2-methoxy-4-(methylsulfonyl)phenyl]amino][1,2,4]triazol

o[1,5-a]pyridin-6-yl]phenyl]- $\alpha$ -methyl-, ( $\alpha$ R)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \mbox{Molecular Formula:} \qquad \qquad \mbox{$C_{29}$H$}_{26}\mbox{FN}_5\mbox{$O_{4}$S}$ 

Molecular Weight: 559.61

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

F NH O-

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.82%

**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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