## **Certificate of Analysis**

## Relamorelin (TFA)

Cat. No.: HY-19884B CAS No.: 2863659-22-5 Batch No.: 124354

**Chemical Name:** 4-Piperidinecarboxamide, 3-benzo[b]thien-3-yl-N-(4-piperidinylcarbonyl)-D-alanyl-D-tryptophyl

-L-phenylalanyl-4-amino- (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{45}H_{51}F_3N_8O_7S$ 

Molecular Weight: 905.00

Storage: Sealed storage, away from moisture

> -80°C Powder 2 years

> > -20°C 1 year

\* 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) LCMS: Consistent with structure

99.89% Purity (LCMS):

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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