## **Certificate of Analysis**

## **Temanogrel**

Cat. No.: HY-10560

CAS No.: 887936-68-7

Batch No.: 31173

Chemical Name: Benzamide, 3-methoxy-N-[3-(1-methyl-1H-pyrazol-5-yl)-4-[2-(4-morpholinyl)ethoxy]phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{28}N_4O_4$  Molecular Weight: 436.50

**Storage:** Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 98.14%

**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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