Inhibitors

## **Certificate of Analysis**

## **Apremilast**

Cat. No.: HY-12085 CAS No.: 608141-41-9 Batch No.: 06838

**Chemical Name:** Acetamide, N-[2-[(1S)-1-(3-ethoxy-4-methoxyphenyl)-2-(methylsulfonyl)ethyl]-2,3-dihydro-1,3-d

ioxo-1H-isoindol-4-yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{24}N_2O_7S$ 

**Molecular Weight:** 460.50

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 1 years

> -20°C 6 months

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.91%

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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