Inhibitors



## **Certificate of Analysis**

## **ARP101**

Cat. No.: HY-101535
CAS No.: 849773-63-3
Batch No.: 377851

Chemical Name: Butanamide, 2-[([1,1'-biphenyl]-4-ylsulfonyl)(1-methylethoxy)amino]-N-hydroxy-3-methyl-, (2R)

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## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \qquad \qquad \text{$C_{20}$H$}_{26}\text{N}_2\text{O}_5\text{S}$ 

Molecular Weight: 406.50

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

O=S=O O N N OH

**ANALYTICAL DATA** 

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.39%

**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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