

## **Certificate of Analysis**

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 Product Name
 : ARP101

 Cat. No.
 : PC-35730

 CAS No.
 : 849773-63-3

 Batch No.
 : PC-3573001

**Chemical Name** : (R)-N-hydroxy-2-(N-isopropoxy-[1,1'-biphenyl]-4-sulfonamido)-3-methylbutanamide

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 406.497 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{20}H_{26}N_2O_5S$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

HN-W-

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion** : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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