

## **Certificate of Analysis**

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 Product Name
 : STF-1623

 Cat. No.
 : PC-38280

 CAS No.
 : 2298391-60-1

 Batch No.
 : PC-3828001

**Chemical Name** : P-[2-[1-(8-Methoxy-4-quinazolinyl)-4-piperidinyl]ethyl]phosphonic acid

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : 351.343 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : $C_{16}H_{22}N_3O_4P$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

OH OF Z

## **ANALYTICAL DATA**

Appearance : Solid powder

H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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