

## **Certificate of Analysis**

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Product Name : TFF3 inhibitor AMPC

 Cat. No.
 : PC-38711

 CAS No.
 : 2254434-33-6

 Batch No.
 : PC-3871101

**Chemical Name** : 2-Amino-4-(4-(6-fluoro-5-methylpyridin-3-yl)phenyl)-5-oxo-4H,5H-pyrano[3,2-c]chromene-

3-carbonitrile

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 425.419 \\ \textbf{Molecular Formula} & \textbf{:} & C_{25} H_{16} FN_3 O_3 \\ \end{array}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

## **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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