

## **Certificate of Analysis**

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**Product Name** : TYK2-JH1 inhibitor 30

 Cat. No.
 : PC-49112

 CAS No.
 : 2244061-66-1

 Batch No.
 : PC-4911201

Chemical Name : 2-(2,6-difluorophenyl)-4-((4-(pyrrolidine-1-carbonyl)phenyl)amino)-6,7-dihydro-5H-

pyrrolo[3,4-b]pyridin-5-one

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{ll} \textbf{Molecular Weight} & \textbf{:} & 434.447 \\ \textbf{Molecular Formula} & \textbf{:} & C_{24} H_{20} F_2 N_4 O_2 \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

HN F

## **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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