

## **Certificate of Analysis**

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 Product Name
 : TP-5801

 Cat. No.
 : PC-25820

 CAS No.
 : 2574474-81-8

 Batch No.
 : PC-2582001

Chemical Name : 5-bromo-N4-(2-(dimethylamino)pyridin-3-yl)-N2-(2-methoxy-5-methyl-4-(4-

methylpiperazin-1-yl)phenyl)pyrimidine-2,4-diamine

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 527.47 \\ \textbf{Molecular Formula} & \textbf{:} & C_{24} \textbf{H}_{31} \textbf{BrN}_8 \textbf{O} \\ \end{array}$ 

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

Br N N

CAS: 2574474-81-8

## **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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