

## **Certificate of Analysis**

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 Product Name
 : RDN009

 Cat. No.
 : PC-72472

 CAS No.
 : 2839429-24-0

 Batch No.
 : PC-7247201

Chemical Name : 5-((3-(2-chloroacetamido)benzyl)amino)-7-((3,5-dimethoxyphenyl)amino)imidazo[1,2-

c]pyrimidine-8-carboxamide

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : 509.951 \\ \textbf{Molecular Formula} & : $C_{24}$H$_{24}$CIN$_7$O$_4 \\ \end{tabular}$ 

**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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