

## **Certificate of Analysis**

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 Product Name
 : (R)-9bMS

 Cat. No.
 : PC-70151

 CAS No.
 : 2255306-73-9

 Batch No.
 : PC-7015101

Chemical Name : (R)-5-chloro-N2-(4-(4-methylpiperazin-1-yl)phenyl)-N4-((tetrahydrofuran-2-

yl)methyl)pyrimidine-2,4-diamine methanesulfonate

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight :** 499.027

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{21}H_{31}CIN_6O_4S$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

**Chemical Structure** 

O S O HO I

## **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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