

## **Certificate of Analysis**

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 Product Name
 : PSB-CB5

 Cat. No.
 : PC-49028

 CAS No.
 : 1627710-30-8

 Batch No.
 : PC-4902801

Chemical Name : (Z)-2-(3-(4-chlorobenzyloxy)benzylidene)-6,7-dihydro-2H-imidazo [2,1-b][1,3]thiazin-3(5H)-

one

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight** : 384.878

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{20}H_{17}CIN_2O_2S$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

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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