

## **Certificate of Analysis**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

**Product Name** : IRAK4 inhibitor 23

 Cat. No.
 : PC-61623

 CAS No.
 : 1820787-94-7

 Batch No.
 : PC-6162301

**Chemical Name** : 4-(((1r,4r)-4-morpholinocyclohexyl)amino)quinazoline-6-carbonitrile

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & \textbf{:} & 337.427 \\ \textbf{Molecular Formula} & \textbf{:} & C_{19}H_{23}N_5O \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

NC HN N

## **ANALYTICAL DATA**

Appearance : Solid powder

H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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