

## **Certificate of Analysis**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : CDK9-IN-1

 Cat. No.
 : PC-43411

 CAS No.
 : 1415559-43-1

 Batch No.
 : PC-4341101

Chemical Name : N-(5-(6-(3-(1,3-dioxoisoindolin-2-yl)phenyl)pyrimidin-4-ylamino)-2-

methylphenyl)methanesulfonamide

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 499.541 \\ \textbf{Molecular Formula} & \textbf{:} & C_{26} H_{21} N_5 O_4 S \\ \end{array}$ 

**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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