

## **Certificate of Analysis**

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**Chemical Name** 

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : BI-0474

 Cat. No.
 : PC-49406

 CAS No.
 : 2750570-55-7

 Batch No.
 : PC-4940601

 $\hbox{:} \quad \text{(4S)-2-Amino-4-(3-\{6-[(2S)-2,4-dimethylpiperazin-1-yl]-4-[4-(prop-2-enoyl)p$ 

yl]pyridin-2-yl}-1,2,4-oxadiazol-5-yl)-4-methyl-4,5,6,7-tetrahydro-1-benzothiophene-3-

carbonitrile

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & \textbf{:} & 587.747 \\ \textbf{Molecular Formula} & \textbf{:} & C_{30}H_{37}N_9O_2S \\ \end{tabular}$ 

**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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