

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : BAY85-8501

 Cat. No.
 : PC-60474

 CAS No.
 : 1161921-82-9

 Batch No.
 : PC-6047401

Chemical Name : (S)-4-(4-cyano-2-(methylsulfonyl)phenyl)-3,6-dimethyl-2-oxo-1-(3-(trifluoromethyl)phenyl)-

 $1,\!2,\!3,\!4\text{-tetrahydropyrimidine-5-carbonitrile}$ 

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight : 474.458** 

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{22}H_{17}F_3N_4O_3S$ \\ \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 NC F

## **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!

E-mail: tech@probechem.com