

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : PI3Kδ inhibitor 52

 Cat. No.
 : PC-61127

 CAS No.
 : 1911564-39-0

 Batch No.
 : PC-6112701

Chemical Name : 2-(4-acetyl-3,3-dimethyl-2-oxopiperazin-1-yl)-4-(4-amino-5-(trifluoromethyl)pyrrolo[2,1-f]

[1,2,4]triazin-7-yl)benzonitrile

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 471.444 \\ \begin{tabular}{lll} \textbf{Molecular Formula} & : & $C_{22}H_{20}F_3N_7O_2$ \\ \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!

E-mail: tech@probechem.com