

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : RXC004

 Cat. No.
 : PC-20176

 CAS No.
 : 1900754-56-4

 Batch No.
 : PC-2017601

Chemical Name : 2-(5-methyl-4-(2-(trifluoromethyl)pyridin-4-yl)-1H-imidazol-1-yl)-N-(5-(pyrazin-2-yl)pyridin-

2-yl)acetamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 439.40 \\ \textbf{Molecular Formula} & \textbf{:} & C_{21} H_{16} F_3 N_7 O \\ \end{array}$

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!

E-mail: tech@probechem.com