

Certificate of Analysis

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 Product Name
 : AS-0141

 Cat. No.
 : PC-72755

 CAS No.
 : 1402057-88-8

 Batch No.
 : PC-7275501

Chemical Name : ethyl (E)-5-((1H-pyrrolo[2,3-b]pyridin-3-yl)methylene)-4-oxo-2-((4-(2,2,2-

trifluoroethyl)piperazin-1-yl)amino)-4,5-dihydrofuran-3-carboxylate

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & \textbf{:} & 465.433 \\ \textbf{Molecular Formula} & \textbf{:} & C_{21} H_{22} F_3 N_5 O_4 \\ \end{tabular}$

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 powder

¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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