

Certificate of Analysis

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 Product Name
 : PF-AKT400

 Cat. No.
 : PC-42697

 CAS No.
 : 1004990-28-6

 Batch No.
 : PC-4269701

Chemical Name : Benzamide, N-[[(3S)-3-amino-1-(5-ethyl-7H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-

pyrrolidinyl]methyl]-2,4-difluoro-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 400.4251 \\ \textbf{Molecular Formula} & \textbf{:} & C_{20} H_{22} F_2 N_6 O \\ \end{array}$

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