Inhibitors

Certificate of Analysis

BX795

Cat. No.: HY-10514 702675-74-9 CAS No .: Batch No.: 417146

Chemical Name: 1-Pyrrolidinecarboxamide, N-[3-[[5-iodo-4-[[3-[(2-thienylcarbonyl)amino]propyl]amino]-2-pyri

midinyl]amino]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{23}\mathsf{H}_{26}\mathsf{IN}_7\mathsf{O}_2\mathsf{S}$

Molecular Weight: 591.47

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light brown (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.17%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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