Inhibitors

Certificate of Analysis

PI4KIII beta inhibitor 3

Cat. No.: HY-15679 CAS No.: 1245319-54-3 Batch No.: 287272

Chemical Name: 1-Piperazinecarboxamide, 4-[5-amino-2-(3-pyridinyl)thiazolo[5,4-d]pyrimidin-7-yl]-N-(4-methyl

phenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{22}N_8OS$ **Molecular Weight:** 446.53

4°C, protect from light Storage:

* In solvent : -80°C, 2 years; -20°C, 1 year (protect from light)

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.77%

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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