Certificate of Analysis

YX-2-107

Cat. No.: HY-148530 CAS No.: 2417408-46-7 Batch No.: 319042

Chemical Name: Acetamide, N-[4-[[2-[4-[6-[(6-acetyl-8-cyclopentyl-7,8-dihydro-5-methyl-7-oxopyrido[2,3-d]pyri

midin-2-yl)amino]-3-pyridinyl]-1-piperazinyl]-2-oxoethyl]amino]butyl]-2-[[2-(2,6-dioxo-3-piperi

dinyl)-2,3-dihydro-1,3-dioxo-1H-isoindol-4-yl]oxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₅H₅₁N₁₁O₉ **Molecular Weight:** 889.95

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Yellow to orange (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.79%

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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