Certificate of Analysis

Folitixorin

Cat. No.: HY-14769 CAS No.: 3432-99-3 Batch No.: 153749

Chemical Name: L-Glutamic acid, N-[4-(3-amino-1,2,5,6,6a,7-hexahydro-1-oxoimidazo[1,5-f]pteridin-8(9H)-yl)ben

zoyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{23}N_7O_6$ **Molecular Weight:** 457.44

-80°C, protect from light, stored under nitrogen Storage:

Chemical Structure:

$$\begin{array}{c} & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

ANALYTICAL DATA

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

Purity (HPLC): 94.49%

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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