Certificate of Analysis

ZDLD20

 Cat. No.:
 HY-115909

 CAS No.:
 2762279-02-5

 Batch No.:
 351588

Chemical Name: 9H-Pyrido[3,4-b]indole-1-carboxamide, N-[5-(4-methyl-1-piperazinyl)-2-pyridinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:continuity} \begin{tabular}{ll} Molecular Formula: & $C_{22}H_{22}N_6O$ \\ Molecular Weight: & 386.45 \\ \end{tabular}$

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.84%

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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