Certificate of Analysis

FL118-C3-O-C-amide-C-NH2 (formate)

Cat. No.: HY-161022A **Batch No.:** 402147

Chemical Name: (S)-2-Amino-N-((3-(7-ethyl-7-hydroxy-8,11-dioxo-7,8,11,13-tetrahydro-10H-[1,3]dioxolo[4,5-g]py

rano[3',4':6,7]indolizino[1,2-b]quinolin-14-yl)propoxy)methyl)acetamide formate

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_scale} \begin{tabular}{ll} Molecular Formula: & $C_{28}H_{30}N_4O_{10}$ \\ Molecular Weight: & 582.56 \\ \end{tabular}$

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 94.52%

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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