Certificate of Analysis

APY0201

Batch No.:

Cat. No.: HY-15982 CAS No.: 1232221-74-7

Chemical Name: Benzaldehyde, 3-methyl-, 2-[7-(4-morpholinyl)-2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-5-yl]hydr

azone

285935

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{23}N_7O$ **Molecular Weight:** 413.48

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.93%

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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