Inhibitors

## **Certificate of Analysis**

## M4K2234

Cat. No.: HY-148234 CAS No.: 2421141-51-5 Batch No.: 275577

**Chemical Name:** Benzamide, 2-fluoro-6-methoxy-4-[4-methyl-5-[4-[4-(1-methylethyl)-1-piperazinyl]phenyl]-3-pyr

idinyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{27}\mathsf{H}_{31}\mathsf{FN}_4\mathsf{O}_2$ **Molecular Weight:** 462.56

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 brown to brown (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.71%

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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