Inhibitors

## **Certificate of Analysis**

## MRT-2359

Cat. No.: HY-153356 CAS No.: 2803881-11-8 Batch No.: 270913

**Chemical Name:** Carbamic acid, N-[2-fluoro-5-(trifluoromethoxy)phenyl]-, [2-(2,6-dioxo-3-piperidinyl)-2,3-dihydr

o-3-oxo-1H-isoindol-5-yl]methyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{17}F_4N_3O_6$ 

**Molecular Weight:** 495.38

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

$$\underset{F}{\overset{F}{\longrightarrow}} \underset{F}{\overset{O}{\longrightarrow}} \underset{O}{\overset{H}{\longrightarrow}} \underset{O}{\overset{O}{\longrightarrow}} \underset{O}{\overset{N}{\longrightarrow}} \underset{NH}{\overset{O}{\longrightarrow}} \underset{O}{\overset{O}{\longrightarrow}} \underset{NH}{\overset{O}{\longrightarrow}} \underset{N}{\overset{O}{\longrightarrow}} \underset{NH}{\overset{O}{\longrightarrow}} \underset{NH}{\overset{O}{\longrightarrow}} \underset{N}{\overset{N}{\longrightarrow}} \underset{$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.98%

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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