Inhibitors

## **Certificate of Analysis**

## A-437203

Cat. No.: HY-U00185 CAS No.: 220519-06-2 Batch No.: 378479

**Chemical Name:** 4(3H)-Pyrimidinone, 2-[[3-[4-[2-(1,1-dimethylethyl)-6-(trifluoromethyl)-4-pyrimidinyl]-1-piperazi

nyl]propyl]thio]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{20}\mathsf{H}_{27}\mathsf{F}_3\mathsf{N}_6\mathsf{OS}$ 

**Molecular Weight:** 456.53

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.08%

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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