Inhibitors

## **Certificate of Analysis**

## TY-51469

Cat. No.: HY-12370 CAS No.: 603987-59-3 Batch No.: 149497

**Chemical Name:** 4-Thiazolecarboxylic acid, 2-[4-[[(5-fluoro-3-methylbenzo[b]thien-2-yl)sulfonyl]amino]-3-(methy

lsulfonyl)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{15}FN_2O_6S_4$ 

**Molecular Weight:** 526.60

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Off-white to light brown (Solid) Appearance:

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

LCMS: Consistent with structure

Purity (LCMS): 98.96%

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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