Inhibitors



## **Certificate of Analysis**

## Lu AF27139

Cat. No.: HY-132981 CAS No.: 2097117-06-9 Batch No.: 123207

**Chemical Name:** 5-Thiazolecarboxamide, N-[(2S)-2-(4-chlorophenyl)-2-(4-morpholinyl)ethyl]-2-(2-pyrimidinyl)-4-

(trifluoromethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{21}\mathsf{H}_{19}\mathsf{ClF}_3\mathsf{N}_5\mathsf{O}_2\mathsf{S}$ 

**Molecular Weight:** 497.92

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (LCMS): 99.69%

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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