Inhibitors

## **Certificate of Analysis**

## CCT129202

Cat. No.: HY-12049 CAS No.: 942947-93-5 Batch No.: 04994

**Chemical Name:** 1-Piperazineacetamide, 4-[6-chloro-2-[4-(dimethylamino)phenyl]-3H-imidazo[4,5-b]pyridin-7-yl

]-N-2-thiazolyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{25}CIN_8OS$ 

**Molecular Weight:** 497.02

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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