Inhibitors

## **Certificate of Analysis**

## STM2457

Cat. No.: HY-134836 CAS No.: 2499663-01-1 Batch No.: 294916

**Chemical Name:** 4H-Pyrido[1,2-a]pyrimidine-2-carboxamide, N-[[6-[[(cyclohexylmethyl)amino]methyl]imidazo[1,

2-a]pyridin-2-yl]methyl]-4-oxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{28}N_6O_2$ **Molecular Weight:** 444.53

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (LCMS): 99.86%

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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