Inhibitors



## **Certificate of Analysis**

## OTS193320

Cat. No.: HY-122182 CAS No.: 2093401-33-1 Batch No.: 369793

**Chemical Name:** 1,4-Cyclohexanediamine, N1-[2-(5-chloro-2,4-dimethoxyphenyl)imidazo[1,2-a]pyridin-7-yl]-N4-[

(4-nitrophenyl)methyl]-, cis-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{28}\mathsf{H}_{30}\mathsf{CIN}_5\mathsf{O}_4$ 

**Molecular Weight:** 536.02

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (HPLC): 98.64%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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