Inhibitors

## **Certificate of Analysis**

## Ipatasertib-NH2

Cat. No.: HY-130988 CAS No.: 1001382-14-4 Batch No.: 123981

**Chemical Name:** 1-Propanone, 3-amino-2-(4-chlorophenyl)-1-[4-[(5R,7R)-6,7-dihydro-7-hydroxy-5-methyl-5H-cyc

lopentapyrimidin-4-yl]-1-piperazinyl]-, (2S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{21}\mathsf{H}_{26}\mathsf{CIN}_5\mathsf{O}_2$ 

**Molecular Weight:** 415.92

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

Purity (HPLC): 98.63%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA