## **Certificate of Analysis**

## Capivasertib

Cat. No.: HY-15431 CAS No.: 1143532-39-1 Batch No.: 274403

**Chemical Name:** 4-Piperidinecarboxamide, 4-amino-N-[(1S)-1-(4-chlorophenyl)-3-hydroxypropyl]-1-(7H-pyrrolo[

2,3-d]pyrimidin-4-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{21}\mathsf{H}_{25}\mathsf{CIN}_{6}\mathsf{O}_{2}$ 

**Molecular Weight:** 428.92

Storage: Powder -20°C 3 years

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

In solvent -80°C 1 years

> -20°C 6 months

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to gray (Solid)

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

Purity (LCMS): 99.95%

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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