Certificate of Analysis

Capivasertib

Cat. No.: HY-15431

CAS No.: 1143532-39-1

Batch No.: 28869

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

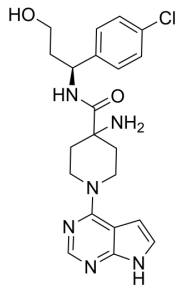
Molecular Formula: $C_{21}H_{25}ClN_6O_2$

Molecular Weight: **428.92**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	1 year
	-20°C	6 months

Chemical Structure:



ANALYTICAL DATA

Appearance: White to gray (Solid)

LCMS: Consistent with structure

Purity (LCMS): **99.54%**

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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