Inhibitors

Certificate of Analysis

Barasertib

Cat. No.: HY-10127 CAS No.: 722543-31-9 Batch No.: 246183

Chemical Name: 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazoliny

l]amino]-N-(3-fluorophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{26}\mathsf{H}_{31}\mathsf{FN}_7\mathsf{O}_6\mathsf{P}$

Molecular Weight: 587.54

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)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.73%

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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