Inhibitors



Certificate of Analysis

CDK7-IN-21

Cat. No.: HY-153278 CAS No.: 2766124-39-2 Batch No.: 382446

Chemical Name: $\hbox{2-Propenamide, 2-fluoro-N-[1-[2-[[[3R,4R)-3-hydroxy-4-piperidinyl]]] methyl] amino]-8-(1-methyl)} \\$

hylethyl)pyrazolo[1,5-a]-1,3,5-triazin-4-yl]amino]methyl]phenyl]-6-isoquinolinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{33}\mathsf{H}_{36}\mathsf{FN}_9\mathsf{O}_2$ **Molecular Weight:** 609.70

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 95.12%

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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