Inhibitors

Certificate of Analysis

FAK-IN-2

Cat. No.: HY-144448 2872588-02-6 CAS No .: Batch No.: 322398

Chemical Name: Benzamide, 2-[[5-chloro-2-[[4-[4-[(2R)-1-oxo-2-[(1-oxo-2-propen-1-yl)amino]propyl]-1-piperazin

yl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{31}CIN_8O_3$

Molecular Weight: 563.05

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): 98.27%

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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