Certificate of Analysis

Werner syndrome RecQ helicase-IN-3

Cat. No.: HY-148740

CAS No.: 2869954-98-1

Batch No.: 278984

Chemical Name: [1,2,4]Triazolo[1,5-a]pyrimidine-4(7H)-acetamide, N-[2-chloro-4-(trifluoromethyl)phenyl]-2-(3,6-

dihydro-2H-pyran-4-yl)-5-ethyl-6-[4-[(3-hydroxy-2-pyridinyl)carbonyl]-1-piperazinyl]-7-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{30}ClF_3N_8O_5$

Molecular Weight: 687.07

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.94%

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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