Certificate of Analysis

DNA2 inhibitor C5

Cat. No.: HY-128729 CAS No.: 35973-25-2 Batch No.: 124623

Chemical Name: 3-Quinolinecarboxylic acid, 4-hydroxy-8-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_6N_2O_5$ 234.17 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.10%

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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