Certificate of Analysis

ARI-3144

Cat. No.: HY-160289

CAS No.: 1426305-25-0

Batch No.: 377264

Chemical Name: L-Prolinamide, N-(4-quinolinylcarbonyl)-D-alanyl-N-(4-methyl-2-oxo-2H-1-benzopyran-7-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{26}N_4O_5$ Molecular Weight: 498.53

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 (HPLC): 99.72%

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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