Certificate of Analysis

CC-17369

Cat. No.: HY-123215

CAS No.: 1547162-46-8

Batch No.: 213387

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 4-amino-2-(2,6-dioxo-3-piperidinyl)-7-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{11}N_3O_5$ Molecular Weight: 289.24

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: Light brown to brown (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.13%

Solubility: 50 mg/mL in DMSO (172.87 mM; Need ultrasonic)

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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