Certificate of Analysis

iFSP1

Cat. No.: HY-136057

CAS No.: 150651-39-1

Batch No.: 119770

Chemical Name: Pyrido[1,2-a]benzimidazole-2,4-dicarbonitrile, 1-amino-3-(4-methylphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

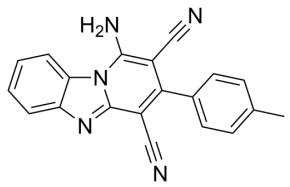
Molecular Formula: $C_{20}H_{13}N_5$

Molecular Weight: **323.35**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	2 years
	-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): **99.84%**

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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