Certificate of Analysis

STAT5-IN-1

Cat. No.: HY-101853
CAS No.: 285986-31-4
Batch No.: 270834

Chemical Name: 3-Pyridinecarboxylic acid, 2-[(4-oxo-4H-1-benzopyran-3-yl)methylene]hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{11}N_3O_3$ Molecular Weight: 293.28

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 light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.39%

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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