Certificate of Analysis

GSK3-IN-3

Cat. No.: HY-153089
CAS No.: 331963-27-0
Batch No.: 256311

Chemical Name: 3-Quinolinecarboxylic acid, 1-ethyl-1,2-dihydro-4-hydroxy-2-oxo-, 2-(1-oxododecyl)hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{35}N_3O_4$ Molecular Weight: 429.55

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.80%

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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