Certificate of Analysis

SIRT6 activator 12q

Cat. No.: HY-148712

CAS No.: 2601734-99-8

Batch No.: 255577

Chemical Name: 4-Quinolinecarboxamide, 2-(2-benzofuranyl)-N-(diphenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{22}N_2O_2$ Molecular Weight: 454.52

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: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.01%

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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