Certificate of Analysis

AMPK activator 1

Cat. No.: HY-U00292

CAS No.: 1152423-98-7

Batch No.: 57913

Chemical Name: 2-Benzofurancarboxamide, N-[1-(4-pyridinylmethyl)-4-piperidinyl]-5-[[1-[4-(trifluoromethyl)phenyl]-4-piperidinyl]oxy]-

PHYSICAL AND CHEMICAL PROPERTIES

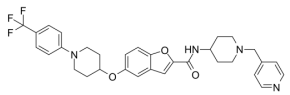
Molecular Formula: $C_{32}H_{33}F_3N_4O_3$

Molecular Weight: 578.62

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 off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.53%

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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