Certificate of Analysis

LYP-IN-1

Cat. No.: HY-108944

CAS No.: 1404436-51-6

Batch No.: 159044

Chemical Name: 5-Benzofurancarboxylic acid, 3-[2-(3-chlorophenyl)ethynyl]-2-[4-[2-(cyclopropylamino)-2-oxoethoxy]phenyl]-6-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

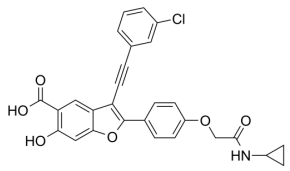
Molecular Formula: $C_{28}H_{20}ClNO_6$

Molecular Weight: 501.91

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 light yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.69%

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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