Certificate of Analysis

Glutaminase C-IN-1

Cat. No.: HY-12682
CAS No.: 311795-38-7
Batch No.: 252591

Chemical Name: Benzo[a]phenanthridin-4(1H)-one, 5-[3-bromo-4-(dimethylamino)phenyl]-2,3,5,6-tetrahydro-2,

2-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₂₇BrN₂O

Molecular Weight: 475.42

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 1 year

-20°C 6 months

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.88%

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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