Certificate of Analysis

pan-HER-IN-2

Cat. No.: HY-144677

CAS No.: 1639040-95-1

Batch No.: 280294

Chemical Name: Propanamide, N-[4-[(3-bromo-1H-indol-5-yl)amino]-6-quinazolinyl]-3-chloro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{15}BrClN_5O$

Molecular Weight: 444.71

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.10%

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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