Certificate of Analysis

c-Kit-IN-5-1

Cat. No.: HY-18302

CAS No.: 1003311-62-3

Batch No.: 213294

Chemical Name: 2(1H)-Pyridinone, 3-(2-amino-6-quinazolinyl)-4-methyl-1-[4-(2-oxazolyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{17}N_5O_2$ Molecular Weight: 395.41

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 light brown (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.16%

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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