Certificate of Analysis

Erastin

Cat. No.: HY-15763 CAS No .: 571203-78-6 Batch No.: 81854

Chemical Name: 4(3H)-Quinazolinone, 2-[1-[4-[2-(4-chlorophenoxy)acetyl]-1-piperazinyl]ethyl]-3-(2-ethoxypheny

l)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{31}CIN_4O_4$

Molecular Weight: 547.04

Storage: Powder -20°C 3 years

> 4°C 2 years

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.76%

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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