Certificate of Analysis

CCT020312

Cat. No.: HY-119240 CAS No.: 324759-76-4 Batch No.: 91548

Chemical Name: 2(1H)-Quinolinone, 6-bromo-3-[5-(4-bromophenyl)-1-[3-(diethylamino)-1-oxopropyl]-4,5-dihydr

o-1H-pyrazol-3-yl]-4-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{31}\mathsf{H}_{30}\mathsf{Br}_2\mathsf{N}_4\mathsf{O}_2$

Molecular Weight: 650.40

Storage: Powder -20°C 3 years

> In solvent -80°C 1 year

> > -20°C 6 months

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.28%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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