Certificate of Analysis

KER047 (succinate)

Cat. No.: HY-136773A **CAS No.:** 2416307-25-8

Batch No.: 84088

Chemical Name: Butanedioic acid, compd. with 7-fluoro-6-methoxy-4-[6-[4-(4-methyl-1-piperazinyl)-1-piperidiny

l]pyrazolo[1,5-a]pyrimidin-3-yl]quinoline (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₀H₃₆FN₇O₅

Molecular Weight: 593.65

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 98.93%

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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