Certificate of Analysis

MEK-IN-6

Cat. No.: HY-153445 CAS No.: 2845151-86-0 Batch No.: 325935

Chemical Name: 2,7-Naphthyridine-1,6(2H,7H)-dione, 8-[[2-fluoro-4-(methylthio)phenyl]amino]-3,4-dihydro-2-(2-

hydroxyethoxy)-7-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{18}\mathsf{H}_{20}\mathsf{FN}_3\mathsf{O}_4\mathsf{S}$

Molecular Weight: 393.43

Storage: Powder 3 years -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.69%

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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