Certificate of Analysis

NXP800

Cat. No.: HY-145927
CAS No.: 1693734-80-3
Batch No.: 160324

Chemical Name: 6-Quinolinecarboxamide, N-[5-[[(2,3-dihydro-1,4-benzodioxin-6-yl)carbonyl]amino]-2-fluorophe

nyl]-2-[(4-ethyl-1-piperazinyl)methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{32}FN_5O_4$ Molecular Weight: 569.63

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 green yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.79%

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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