

Certificate of Analysis

FQI1

Cat. No.: HY-124429

CAS No.: 599151-35-6

Batch No.: 317931

Chemical Name: 1,3-Dioxolo[4,5-g]quinolin-6(5H)-one, 8-(2-ethoxyphenyl)-7,8-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \begin{tabular}{ll} Molecular Formula: & $C_{18}H_{17}NO_4$ \\ Molecular Weight: & 311.33 \\ \end{tabular}$

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: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.94%

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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