Certificate of Analysis

CHM-1

Cat. No.: HY-103257
CAS No.: 154554-41-3
Batch No.: 309851

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{10}FNO_3$ Molecular Weight: 283.25

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: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.57%

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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