## **Certificate of Analysis**

## **iMDK**

Cat. No.: HY-110171
CAS No.: 881970-80-5
Batch No.: 190283

Chemical Name: 2H-1-Benzopyran-2-one, 3-[2-[(4-fluorophenyl)methyl]imidazo[2,1-b]thiazol-6-yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>13</sub>FN<sub>2</sub>O<sub>2</sub>S

Molecular Weight: 376.40

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 yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.34%

**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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