## **Certificate of Analysis**

## **DFHBI-2T**

Cat. No.: HY-110251A

CAS No.: 1539318-40-5

Batch No.: 245996

Chemical Name: 4H-Imidazol-4-one, 5-[(3,5-difluoro-4-hydroxyphenyl)methylene]-3,5-dihydro-3-methyl-2-(triflu

oromethyl)-, (5Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_7F_5N_2O_2$  Molecular Weight: 306.19

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance:

Light yellow to yellow (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (NMR): ≥98.0%

**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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