**Certificate of Analysis** 



# **CFTR corrector 9**

Cat. No.: HY-147315 CAS No.: 909861-78-5 Batch No.: 180200

**Chemical Name:** 3-Isoxazolecarboxamide, N-(2-furanylmethyl)-5-(3-methoxyphenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{14}N_2O_4$ Molecular Weight: 298.29

Storage: 4°C, protect from light

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

# **Chemical Structure:**

## **ANALYTICAL DATA**

Appearance: Off-white to light brown (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 98.84%

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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