Inhibitors

## **Certificate of Analysis**

## **CFTR corrector 8**

Cat. No.: HY-147249 CAS No.: 1918142-35-4 Batch No.: 246202

**Chemical Name:** Cyclopropanecarboxamide, 1-(2,2-difluoro-1,3-benzodioxol-5-yl)-N-[(2S,4S)-2-(3,4-dimethoxyph

enyl)-3,4-dihydro-7-methoxy-2H-1-benzopyran-4-yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{27}F_2NO_7$ 

**Molecular Weight:** 539.52

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to pink (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

99.38% **Enantiomeric Excess:** Purity (HPLC): 96.00%

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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