

Certificate of Analysis

Danuglipron

Cat. No.: HY-125824 **CAS No.:** 2230198-02-2

Batch No.: 89260

Chemical Name: 1H-Benzimidazole-6-carboxylic acid, 2-[[4-[6-[(4-cyano-2-fluorophenyl)methoxy]-2-pyridinyl]-1-

piperidinyl]methyl]-1-[(2S)-2-oxetanylmethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \qquad \qquad \text{C_{31}H$}_{30}\text{FN}_5\text{O}_4$

Molecular Weight: 555.60

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)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.63%

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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