Certificate of Analysis

Lartesertib

Cat. No.: HY-150617
CAS No.: 2495096-26-7
Batch No.: 180019

Chemical Name: 2H-Imidazo[4,5-c]quinolin-2-one, 8-(1,3-dimethyl-1H-pyrazol-4-yl)-1-(3-fluoro-5-methoxy-4-pyri

dinyl)-1,3-dihydro-7-methoxy-3-methyl-, (1S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C23} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{23} \textbf{H}_{21} \textbf{FN}_{6} \textbf{O}_{3}$

Molecular Weight: 448.45

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.89%

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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