Certificate of Analysis

Wnt pathway activator 2

Cat. No.: HY-136073

CAS No.: 1360540-82-4

Batch No.: 250197

Chemical Name: 1,4-Butanedione, 1-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-(2-pyridinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \begin{tabular}{ll} Molecular Formula: & $C_{17}H_{15}NO_4$ \\ Molecular Weight: & 297.31 \\ \end{tabular}$

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.93%

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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