## **Certificate of Analysis**

## **GSK143** (dihydrochloride)

Cat. No.: HY-12736A

CAS No.: 2341796-81-2

Batch No.: 241418

Chemical Name: 5-Pyrimidinecarboxamide, 2-[[(3R,4R)-3-aminotetrahydro-2H-pyran-4-yl]amino]-4-[(4-methylph

enyl)amino]-, hydrochloride (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C17} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{17}\textbf{H}_{24}\textbf{Cl}_2\textbf{N}_6\textbf{O}_2$ 

Molecular Weight: 415.32

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

MS: Consistent with structure

Purity: 99.73%

**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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