

## **Certificate of Analysis**

## **DYRKs-IN-1** (hydrochloride)

Cat. No.: HY-128758A CAS No.: 1386980-55-7 Batch No.: 123173

**Chemical Name:** Pyrido[2,3-d]pyrimidine-6-carboxamide, N-[5-[[(3-amino-1-phenylpropyl)amino]carbonyl]-2-chl

orophenyl]-7,8-dihydro-2-(8-oxa-3-azabicyclo[3.2.1]oct-3-yl)-7-oxo-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{31}Cl_2N_7O_4$ 

**Molecular Weight:** 624.52

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

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Yellow to brown (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.70%

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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