Inhibitors

## **Certificate of Analysis**

## NVP-HSP990

 Cat. No.:
 HY-15190

 CAS No.:
 934343-74-5

 Batch No.:
 115579

Chemical Name: Pyrido[4,3-d]pyrimidin-5(6H)-one, 2-amino-7-[4-fluoro-2-(6-methoxy-2-pyridinyl)phenyl]-7,8-dih

ydro-4-methyl-, (7R)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C20H18FN5O2} \mbox{Molecular Formula:} \mbox{ } \mbox{C}_{20}\mbox{H}_{18}\mbox{FN}_5\mbox{O}_2$ 

Molecular Weight: 379.39

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

 $H_2N$  N N N

## **ANALYTICAL DATA**

Appearance: Off-white to yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.77%

**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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