## **Certificate of Analysis**

## **Nedometinib**

Cat. No.: HY-156625
CAS No.: 2252314-46-6
Batch No.: 291424

Chemical Name: 1H-Pyrrolo[2,3-b]pyridine-3-carboxamide, 2-[(2-fluoro-4-iodophenyl)amino]-N-(2-hydroxyethox

y)-1-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_control} \mbox{Molecular Formula:} \qquad \qquad \mbox{$C_{17}$H$}_{16}\mbox{FIN}_{4}\mbox{O}_{3}$ 

Molecular Weight: 470.24

**Storage:** 4°C, protect from light, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.25%

**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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