## **Certificate of Analysis**

## Regorafenib-d<sub>3</sub>

Cat. No.: HY-10331S
CAS No.: 1255386-16-3
Batch No.: 232865

Chemical Name: 2-Pyridinecarboxamide, 4-[4-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]-3-fl

uorophenoxy]-N-(methyl-d3)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_control} \mbox{Molecular Formula:} \qquad \qquad \mbox{$C_{21}$H$}_{12}\mbox{$D_{3}$ClF$}_{4}\mbox{$N_{4}$O}_{3}$ 

Molecular Weight: 485.83

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$\bigcap_{F \neq F} \bigcap_{H} \bigcap_{h \neq h} \bigcap_{h \neq$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (NMR): ≥98.0%

**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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