## **Certificate of Analysis**

## **KRAS G12D inhibitor 1**

Cat. No.: HY-134811

CAS No.: 2621928-43-4

Batch No.: 113171

Chemical Name: 4-(4-((1R,5S)-3,8-Diazabicyclo[3.2.1]octan-3-yl)-8-fluoro-2-(((2R,7aS)-2-fluorotetrahydro-1H-pyrr

olizin-7a(5H)-yl)methoxy)pyrido[4,3-d]pyrimidin-7-yl)-5-ethynylnaphthalen-2-ol

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C_33} \mbox{Molecular Formula:} \mbox{ $C_{33}$H}_{32}\mbox{F}_2\mbox{N}_6\mbox{O}_2$ 

Molecular Weight: 582.64

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Yellow to brown (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.45%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA