

# **Certificate of Analysis**

## Crizotinib-d<sub>5</sub>

Cat. No.: HY-50878S CAS No.: 1395950-84-1 Batch No.: 273515

**Chemical Name:** 2-Pyridinamine, 3-[(1R)-1-(2,6-dichloro-3-fluorophenyl)ethoxy]-5-[1-(4-piperidinyl-3,3,4,5,5-d5)-

1H-pyrazol-4-yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{21}\mathsf{H}_{17}\mathsf{D}_{5}\mathsf{Cl}_{2}\mathsf{FN}_{5}\mathsf{O}$ 

**Molecular Weight:** 455.37

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

**Purity:** ≥99.0% **Isotopic Enrichment:** 99.20%

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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