Inhibitors

## **Certificate of Analysis**

## (S)-Ofloxacin-d<sub>3</sub>

Cat. No.: HY-B0330S1 CAS No.: 2208780-63-4 Batch No.: 256855

**Chemical Name:** 7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid, 9-fluoro-2,3-dihydro-3-methyl-10-[4-(me

thyl-d3)-1-piperazinyl]-7-oxo-, (3S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{17}D_3FN_3O_4$ 

**Molecular Weight:** 364.39

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

$$\begin{array}{c|c} & & & D \\ & & & \\ & &$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

**Purity:** ≥98.0% **Isotopic Enrichment:** 99.10%

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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