Inhibitors

## **Certificate of Analysis**

## **OTS514**

Cat. No.: HY-18621 CAS No.: 1338540-63-8

Batch No.: 409469

**Chemical Name:** Thieno[2,3-c]quinolin-4(5H)-one, 9-[4-[(1R)-2-amino-1-methylethyl]phenyl]-8-hydroxy-6-methyl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{20}N_2O_2S$ 

**Molecular Weight:** 364.46

Storage: Powder -20°C 3 years

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

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

99.88% **Enantiomeric Excess:** 

Purity (HPLC): 98.49%

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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