## **Certificate of Analysis**

## OTS964 (hydrochloride)

**Cat. No.:** HY-12467

CAS No.: 1338545-07-5

**Batch No.:** 306535

Chemical Name: Thieno[2,3-c]quinolin-4(5H)-one, 9-[4-[(1R)-2-(dimethylamino)-1-methylethyl]phenyl]-8-hydrox

y-6-methyl-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \hspace{1cm} \text{$C_{23}$H$}_{25}\text{ClN}_2\text{O}_2\text{S}$ 

Molecular Weight: 428.97

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

**LCMS:** Consistent with structure

Purity (LCMS): 99.74%

**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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