Inhibitors

## **Certificate of Analysis**

## Levonadifloxacin

Cat. No.: HY-14926 CAS No.: 154357-42-3 Batch No.: 238305

**Chemical Name:** 1H,5H-Benzo[ij]quinolizine-2-carboxylic acid, 9-fluoro-6,7-dihydro-8-(4-hydroxy-1-piperidinyl)-5

-methyl-1-oxo-, (5S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{19}\mathsf{H}_{21}\mathsf{FN}_2\mathsf{O}_4$ 

**Molecular Weight:** 360.38

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.79%

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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