Inhibitors



## **Certificate of Analysis**

## **Desmethyl Levofloxacin**

Cat. No.: HY-135389 CAS No.: 117707-40-1 Batch No.: 268629

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

(1-piperazinyl)-, (3S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{17}\mathsf{H}_{18}\mathsf{FN}_3\mathsf{O}_4$ **Molecular Weight:** 347.34

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

Purity (HPLC): 99.77%

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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