Inhibitors

## **Certificate of Analysis**

## Ofloxacin

 Cat. No.:
 HY-B0125

 CAS No.:
 82419-36-1

 Batch No.:
 86357

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

hyl-1-piperazinyl)-7-oxo-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \mbox{Molecular Formula:} \qquad \qquad \mbox{$C_{18}$H$}_{20}\mbox{$FN_3O_4$}$ 

Molecular Weight: 361.37

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

F OH

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.82%

**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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