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Certificate of Analysis

Ozenoxacin

Cat. No.: HY-14957
CAS No.: 245765-41-7
Batch No.: 123934

Chemical Name: 3-Quinolinecarboxylic acid, 1-cyclopropyl-1,4-dihydro-8-methyl-7-[5-methyl-6-(methylamino)-3

-pyridinyl]-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:continuous} \begin{array}{ll} \mbox{Molecular Formula:} & \mbox{C_{21}H$}_{21}\mbox{$N_{3}O}_{3} \\ \mbox{Molecular Weight:} & \mbox{363.41} \\ \end{array}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.66%

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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