Inhibitors

Certificate of Analysis

Trovafloxacin

Cat. No.: HY-A0170 CAS No.: 147059-72-1 Batch No.: 285667

Chemical Name: 1,8-Naphthyridine-3-carboxylic acid,7- $[(1\alpha,5\alpha,6\alpha)$ -6-amino-3-azabicyclo[3.1.0]hex-3-yl]-1-(2,4-di

fluorophenyl)-6-fluoro-1,4-dihydro-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{15}F_3N_4O_3$

Molecular Weight: 416.35

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ H_2N & & \\ & & & \\ \end{array}$$

ANALYTICAL DATA

Appearance: White to light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.99%

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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