Inhibitors

Certificate of Analysis

Zabofloxacin

Cat. No.: HY-106410 CAS No.: 219680-11-2 Batch No.: 118491

Chemical Name: 1,8-Naphthyridine-3-carboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-7-[8-(methoxyimino)-2,

6-diazaspiro[3.4]oct-6-yl]-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{20}FN_5O_4$

Molecular Weight: 401.39

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) ¹ H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.02%

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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