Inhibitors



Certificate of Analysis

Cadrofloxacin

Cat. No.: HY-116228 CAS No.: 153808-85-6 Batch No.: 123490

Chemical Name: 3-Quinolinecarboxylic acid,1-cyclopropyl-8-(difluoromethoxy)-6-fluoro-1,4-dihydro-7-[(3S)-3-m

ethyl-1-piperazinyl]-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{20}F_3N_3O_4$

Molecular Weight: 411.38

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.03%

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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