Gatifloxacin

Cat. No.: HY-10581
CAS No.: 112811-59-3
Batch No.: 13023
Chemical Name: 3-Quinolinecarboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-(3-methyl-1-piperazinyl)-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_{19}H_{22}FN_{3}O_{4}
Molecular Weight: 375.39
Storage: 4°C, stored under nitrogen
* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.37%
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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