

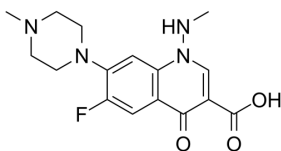
Amifloxacin

Cat. No.: HY-U00221
CAS No.: 86393-37-5
Batch No.: 110931
Chemical Name: 3-Quinolonecarboxylic acid, 6-fluoro-1,4-dihydro-1-(methylamino)-7-(4-methyl-1-piperazinyl)-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₁₉FN₄O₃
Molecular Weight: 334.35
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.23%
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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