

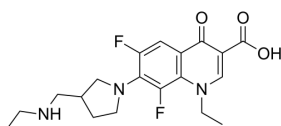
Merafloxacin

Cat. No.:	HY-139010
CAS No.:	91188-00-0
Batch No.:	411512
Chemical Name:	3-Quinolincarboxylic acid, 1-ethyl-7-[3-[(ethylamino)methyl]-1-pyrrolidinyl]-6,8-difluoro-1,4-dihydro-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₉ H ₂₃ F ₂ N ₃ O ₃		
Molecular Weight:	379.40		
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 off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.98%
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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