# RedChemExpress

## Certificate of Analysis

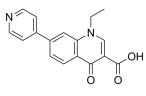
### Rosoxacin

Cat. No.:	HY-A0208
CAS No.:	40034-42-2
Batch No.:	249067
Chemical Name:	3-Quinolinecarboxylic acid,1-ethyl-1,4-dihydro-4-oxo-7-(4-pyridinyl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\mathrm{C_{17}H_{14}N_2O_3}$		
Molecular Weight:	294.30		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.31%
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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