Certificate of Analysis

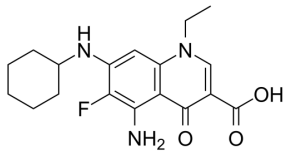
AS1842856

Cat. No.:	HY-100596
CAS No.:	836620-48-5
Batch No.:	143043
Chemical Name:	3-Quinolinecarboxylic acid, 5-amino-7-(cyclohexylamino)-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{22}FN_3O_3$		
Molecular Weight:	347.38		
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)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.83%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA