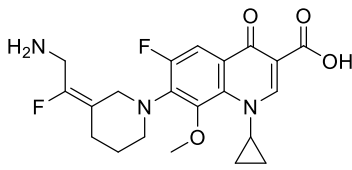




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319666	Acorafloxacin free base	T21D11P24

Chemical name	
(E)-7-(3-(2-amino-1-fluoroethylidene)piperidin-1-yl)-1-cyclopropyl-6-fluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid	
Synonyms	
JNJ-32729463; JNJ 32729463; JNJ32729463; JNJ-32729463-AAA; JNJ32729463-AAA; JNJ 32729463-AAA; JNJ-Q2; Acorafloxacin; Avarofloxacin	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319666 Name: Acorafloxacin free base CAS#: 878592-87-1 (free base) Lot#: T21D11P24 Chemical Formula: C ₂₁ H ₂₃ F ₂ N ₃ O ₄ Exact Mass: 419.1657 Molecular Weight: 419.43

Analysis item	Specifications / Results
Appearance	Pale yellow solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE