



Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
202190	Pelitinib	CRB61102

Chemical name	
(E)-N-(4-((3-chloro-4-fluorophenyl)amino)-3-cyano-7-ethoxyquinolin-6-yl)-4-(dimethylamino)but-2-enamide	
Synonyms	
EKB569; EKB-569; EKB 569; WAY-172569; WAY 172569; WAY172569; Pelitinib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 202190 Name: Pelitinib CAS#: 257933-82-7 Lot#: CRB61102 Chemical Formula: C ₂₄ H ₂₃ ClFN ₅ O ₂ Exact Mass: 467.15243 Molecular Weight: 467.92

Analysis item	Specifications / Results
Appearance	White to off-white 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)	>99.0%
Solubility	Soluble in DMSO.
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 5 years if properly stored.

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