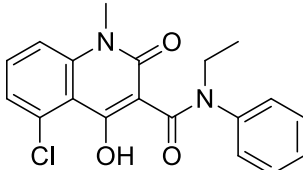




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206167	Laquinimod	BBC41031

Chemical name	
5-chloro-N-ethyl-4-hydroxy-1-methyl-2-oxo-N-phenyl-1,2-dihydroquinoline-3-carboxamide	
Synonyms	
Laquinimod; ABR 215062; ABR-215062; ABR215062; SAIK-MS; TV-5600; TV5600; TV 5600.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206167 Name: Laquinimod CAS#: 248281-84-7 Lot#: BBC41031 Chemical Formula: C ₁₉ H ₁₇ ClN ₂ O ₃ Exact Mass: 356.09277 Molecular Weight: 356.8

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