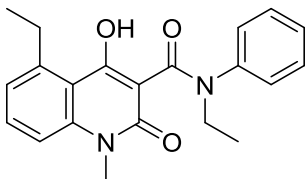




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319595	Paquinimod	S8S07C18

Chemical name	
N,5-diethyl-4-hydroxy-1-methyl-2-oxo-N-phenyl-1,2-dihydroquinoline-3-carboxamide	
Synonyms	
ABR-215757; ABR 215757; ABR215757; Paquinimod	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319595 Name: Paquinimod CAS#: 248282-01-1 Lot#: S8S07C18 Chemical Formula: C ₂₁ H ₂₂ N ₂ O ₃ Exact Mass: 350.163 Molecular Weight: 350.42

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)	>98.0%
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