Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200270	Daporinad	L7C11L30

Chemical name		
(E)-N-(4-(1-benzoylpiperidin-4-yl)butyl)-3-(pyridin-3-yl)acrylamide		
Synonyms		
APO866; APO-866; APO 866; FK 866; FK-866; FK866; Daporinad		
Chemical structure	CAS# and Theoretical analysis	
N H N N N N N N N N N N N N N N N N N N	MedKoo Cat#: 200270	
	Name: Daporinad	
	CAS#: 658084-64-1	
	Chemical Formula: C ₂₄ H ₂₉ N ₃ O ₂	
	Exact Mass: 391.22598	
	Molecular Weight: 391.51	

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