Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
510215	RGFP966	BBC70328

Chemical name		
(E)-N-(2-amino-4-fluorophenyl)-3-(1-cinnamyl-1H-pyrazol-4-yl)acrylamide.		
Synonyms		
RGFP966; RGFP 966; RGFP-966.		
Chemical structure	CAS# and Theoretical analysis	
NH ₂ NH ₂ NH O	MedKoo Cat.#: 510215 Name: RGFP966 CAS#: 1357389-11-7 Lot#: BBC70328 Chemical Formula: C ₂₁ H ₁₉ FN ₄ O Exact Mass: 362.15429 Molecular Weight: 362.40	

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