Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200060	Linifanib (ABT-869)	TZC50630

Chemical name		
N-[4-(3-amino-1H-indazol-4-yl)phenyl]-N1-(2-fluoro-5-methylphenyl) urea		
Synonyms		
ABT869; ABT 869; ABT-869; Linifanib		
Chemical structure	CAS# and Theoretical analysis	
HN NH ₂ N F	MedKoo Cat#: 200060	
	Name: Linifanib (ABT-869)	
	CAS#: 796967-16-3	
	Lot#: TZC50630	
	Chemical Formula: C ₂₁ H ₁₈ FN ₅ O	
	Exact Mass: 375.14954	
	Molecular Weight: 375.4	

Analysis item	Specifications / Results
Appearance	Light brown 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