Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
202096	Linsitinib	M22C11E30

Chemical name		
(1r,3r)-3-(8-amino-1-(2-phenylquinolin-7-yl)imidazo[1,5-a]pyrazin-3-yl)-1-		
methylcyclobutanol.		
Synonyms		
OSI906; OSI-906; OSI 906; Linsitinib		
Chemical structure	CAS# and Theoretical analysis	
HO₄ -	MedKoo Cat#: 202096	
110	Name: Linsitinib	
	CAS#: 867160-71-2	
	Lot#: M22C11E30	
	Chemical Formula: C ₂₆ H ₂₃ N ₅ O	
N=NIL	Exact Mass: 421.19026	
NH ₂	Molecular Weight: 421.5	

Analysis item	Specifications / Results
Appearance	White to yellow (solid)
a.	¹ H-NMR analysis matches the structure. MS analysis gives the
Structure	correct molecule weight. Both NMR and MS data are consistent
	with those reported in the literature.
Purity (HPLC)	>99.0%
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 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE

Label:



Cat#202096, Lot#M22C11E30 **Linsitinib (98%), 10mg** [C₂₆H₂₃N₅O], 867160-71-2, FW:421.5

This product is for research use only