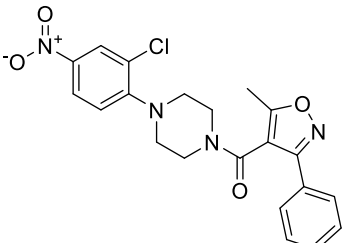




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
326797	Nucleozin	T21D06P09

Chemical name	
1-(2-Chloro-4-nitrophenyl)-4-[(5-methyl-3-phenyl-4-isoxazolyl)carbonyl]-piperazine	
Synonyms	
Nucleozin	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 326797 Name: Nucleozin CAS#: 341001-38-5 Lot#: T21D06P09 Chemical Formula: C ₂₁ H ₁₉ ClN ₄ O ₄ Exact Mass: 426.1095 Molecular Weight: 426.86

Analysis item	Specifications / Results
Appearance	Yellow 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