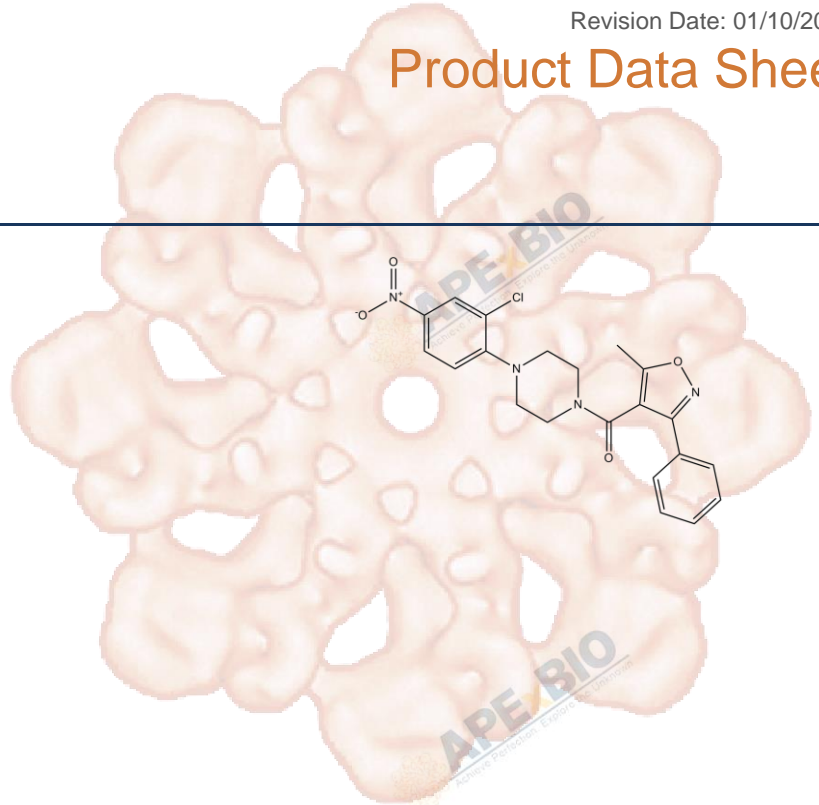


Product Data Sheet

Nucleozin

Cat. No.:	A3670
CAS No.:	341001-38-5
Formula:	C ₂₁ H ₁₉ CIN ₄ O ₄
M.Wt:	426.86
Synonyms:	
Target:	Microbiology & Virology
Pathway:	NA
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥3.28 mg/mL in EtOH with gentle warming and ultrasonic; ≥55.4 mg/mL in DMSO with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.3427 mL	11.7134 mL	23.4269 mL
	5 mM	0.4685 mL	2.3427 mL	4.6854 mL
	10 mM	0.2343 mL	1.1713 mL	2.3427 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Targets influenza A nucleoprotein (NP), cell-permeable isoxazolyloperazine compound

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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