

# Nucleozin

**Catalog No: tcsc0099**



## Available Sizes

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**Size:** 5mg

**Size:** 10mg

**Size:** 25mg

**Size:** 50mg



## Specifications

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**CAS No:**

341001-38-5

**Formula:**

$C_{21}H_{19}ClN_4O_4$

**Pathway:**

Anti-infection

**Target:**

Influenza Virus

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 28.66 mg/mL (67.14 mM; Need ultrasonic)

**Observed Molecular Weight:**

426.85

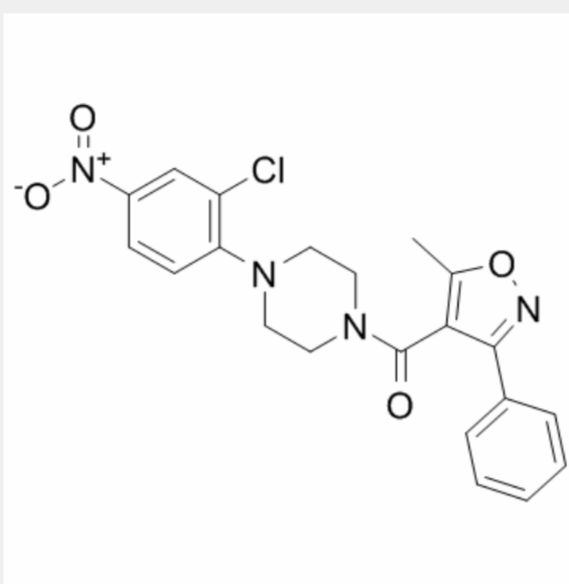
## Product Description

Nucleozin targets influenza A nucleoprotein (NP), a multifunctional, RNA-binding protein necessary for virus replication.

IC50 Value:

Target: Influenza Virus NP

Nucleozin targets influenza A nucleoprotein, a multifunctional, RNA-binding protein necessary for virus replication. It induces the formation of nucleoprotein aggregates and inhibits its accumulation, interfering with viral replication. EC50 is in the nM range. Nucleozin is effective in H1N1, H3N2, and H5N1 flu virus strains.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!