

Nucleozin

Catalog No: tcsc0099



Available Sizes

Size: 5mg

Size: 10mg

Size: 25mg

Size: 50mg



Specifications

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

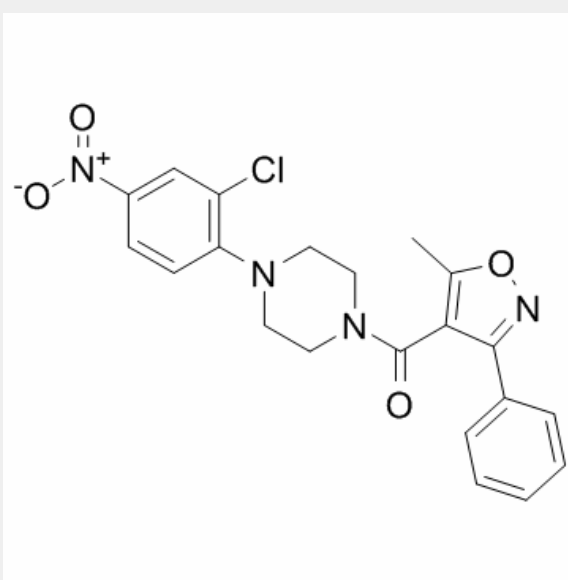
Product Description

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!