



## **Nucleozin**

**Catalog No: tcsc0099** 

Available Sizes
Size: 5mg
Size: 10mg
Size: 25mg
Size: 50mg
Specifications
CAS No: 341001-38-5
Formula: C <sub>21</sub> H <sub>19</sub> CIN <sub>4</sub> O <sub>4</sub>
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 nucleoptotein 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!