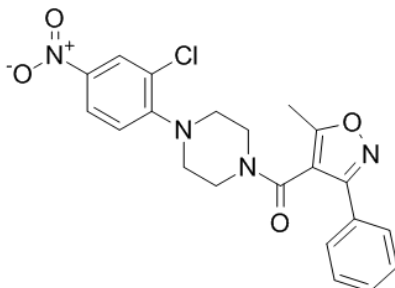


**Product Name** : Nucleozin  
**Cat. No.** : PC-45819  
**CAS No.** : 341001-38-5  
**Batch No.** : PC-4581901  
**Chemical Name** : Methanone, [4-(2-chloro-4-nitrophenyl)-1-piperazinyl](5-methyl-3-phenyl-4-isoxazolyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 426.853  
**Molecular Formula** : C<sub>21</sub>H<sub>19</sub>ClN<sub>4</sub>O<sub>4</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com