

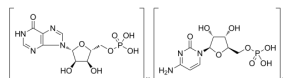
## Polyinosinic-polycytidylic acid

Cat. No.: HY-107202  
 CAS No.: 24939-03-5  
 Batch No.: 317772  
 Chemical Name: 5'-Inosinic acid, homopolymer, complex with 5'-cytidylic acid homopolymer (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_{10}H_{13}N_4O_8P)_x \cdot (C_9H_{14}N_3O_8P)_x$   
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 Assay: 99.40%  
 Sequence Length: 3000-6000bp  
 Hyperchromicity: 67.30%  
 Transmittance: 99.60%  
 Loss on drying: 7.50%  
 Sedimentation coefficient:  $\geq 4S$   
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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