

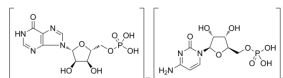
Polyinosinic-polycytidylic acid

Cat. No.: HY-107202
 CAS No.: 24939-03-5
 Batch No.: 267010
 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%
 Hyperchromicity: 67.30%
 Transmittance: 99.60%
 Loss on drying: 7.50%
 Sedimentation coefficient: $\geq 4S$
 Sequence Length: 3000-6000 bp
 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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