

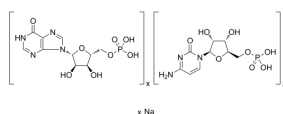
## Polyinosinic-polycytidylic acid (sodium)

Cat. No.:	HY-135748
CAS No.:	42424-50-0
Batch No.:	581814
Chemical Name:	5'-Inosinic acid, homopolymer, complex with 5'-cytidylic acid homopolymer, sodium salt (1:1:x)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$(C_{10}H_{13}N_4O_8P)_x \cdot (C_9H_{14}N_3O_8P)_x \cdot xNa$
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Assay:	99.40%
Sequence Length:	100-2000 bp
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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