

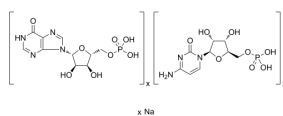
Polyinosinic-polycytidylic acid (sodium)

Cat. No.:	HY-135748
CAS No.:	42424-50-0
Batch No.:	382386
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)
Purity:	≥99.0%
Water(KF):	10.30%
A250/A260 UV Absorption:	0.96
A280/A260 UV Absorption:	0.60
A290/A260 UV Absorption:	0.25
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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