

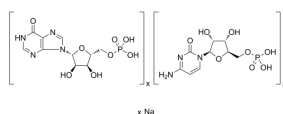
Polyinosinic-polycytidylic acid (sodium)

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: $\geq 99.0\%$
 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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