

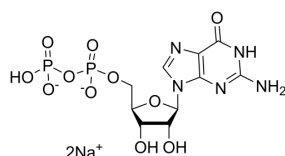
Guanosine 5'-diphosphate (disodium salt)

Cat. No.: HY-113066A
 CAS No.: 7415-69-2
 Batch No.: 248731
 Chemical Name: Guanosine 5'-(trihydrogen diphosphate), sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{13}N_5Na_2O_{11}P_2$
 Molecular Weight: 487.16
 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)
 1H NMR Spectrum: Consistent with structure
 Purity (HPLC): 95.09%
 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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