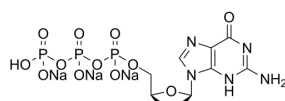


ddGTP (trisodium)

Cat. No.: HY-134103A
 Batch No.: 178922
 Chemical Name: Sodium ((2S,5R)-5-(2-amino-6-oxo-3H-purin-9(6H)-yl)tetrahydrofuran-2-yl)methyl hydrogentrip
 hosphate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{13}N_5Na_3O_{12}P_3$
 Molecular Weight: 557.13
 Storage: Solution, -20°C, 2 years
 Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
 Purity: $\geq 99.0\%$
 Concentration: 98mM
 λ_{max} : 252nm
 pH(22-25°C): 8.1
 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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