
Product Data Sheet

Product Name: ddhGTP
Cat. No.: GB20188

Chemical Properties

Cas. No.

Formula $C_{10}H_{14}N_5O_{13}P_3$ M.Wt 505.17

Solubility Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

Background

Nucleotides/Nucleosides and their analogs are considered to be an important group of bioactive compounds with crucial antiviral (anti-HVB, anti-HCV and anti-HIV etc.) and antitumor effect. 3'-deoxy-3', 4'-didehydro-GTP (ddhGTP) is a synthetic chain terminator for the RNA-dependent RNA polymerases. It can be used in study of RNA-mediated regulation in microbes and antiviral drugs.

Caution: Product has not been fully validated for medical applications. For research use only.

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