Certificate of Analysis

5-Propargylamino-ddCTP (trisodium)

Cat. No.: HY-132146A **Batch No.:** 361628

Chemical Name: Sodium ((2R,5S)-5-(4-amino-5-(3-aminoprop-1-yn-1-yl)-2-oxopyrimidin-1(2H)-yl)tetrahydrofura

n-2-yl)methyl hydrogen triphosphate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{16}N_4Na_3O_{12}P_3$

Molecular Weight: 570.17

Storage: Solution, -20°C, 2 years

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

Purity: ≥99.0%

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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