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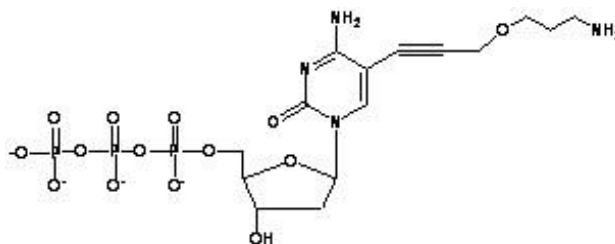
PRODUCT DATA SHEET

7-amino-(4-oxa-hept-1-ynyl)-2'-deoxycytidine-5'-triphosphate (NH₂-7-dCTP)
Sodium or potassium or lithium or ammonium salt

FOR RESEARCH USE ONLY.

- Description:** Deoxycytidine-5'-triphosphate with aminolinker can be subsequently labeled with any amine-reactive fluorescent dye, biotin, or hapten.
- Delivery form:** Sterile solution of the appropriate salt of the nucleotide in water.
- Concentration:** 1 mM, determined spectrophotometrically
- Quality control:**
- Colorless transparent liquid.
 - Purity according to HPLC analysis is not less than 96%
 - Product is free of DNases, RNases and phosphatases activities.

Structural formula:
(free acid)



- Formula:** C₁₅H₂₁N₄O₁₄P₃ (acid form)
- Molecular weight:** 578,30 g/mol (acid form)
- Storage:** 12 months at -20°C. Avoid multiple freezing-thawing.
- Transportation:** Blue ice