

Codex™ ddATP, 10 mM in Water

(Cat #: N146)

Introduction:

Codex™ ddATP [2',3'-Dideoxyadenosine-5'-triphosphate] is supplied as 10 mM solution in water. It is a dideoxy-nucleotide, used as a chain-elongating inhibitor of DNA polymerase in vitro. The ddATP is one of the four critical ddNTPs components for performing Sanger sequencing. It is widely used for Sanger method for DNA sequencing and research of virus infection.

Applications:

Sanger sequencing and research of virus infection.

Table 1: Product Package & Storage

Cat #	Product Name	Volume	Storage
N146	Codex™ ddATP, 10 mM in Water	100 µL	Store upon receipt: -20 °C, protect from light.

Specification:

CAS NO.: 24027-80-3

Formula: C₁₀H₁₆N₅O₁₁P₃

Molecular Weight: 475.18

Concentration: 10 mM in water

Purity: ≥ 98 % (HPLC)

Storage: Store at -20°C for 1 year

General Characteristics

