

dNTP MIX



A solution of dATP, dTTP, dGTP and dCTP (20 mM each)

94 /100 9 Citations

a convenient mix of dATP, dTTP, dGTP and dCTP in TE buffer
 99% purity determined by HPLC
 extra stable

Ordering

Choose Product Size

20 µmol | 0,25 ml

100 µmol | 1,25 ml

100 (5 x 20 µmol) | 1,25 ml

200 (10 x 20 µmol) | 2,5 ml

0.8 µmol | 0,01 ml **free**

sample

REQUEST FOR BULK SIZE

Some applications of this product may require a license which is not provided by the purchase of this product.

For research use only.

Description

This ready-to-use mix consists of dATP, dCTP, dGTP and dTTP (20 mM each) in TE buffer. The total concentration of dNTPs is 80 mM.

Applications

- cDNA synthesis
- Primer extension
- DNA sequencing
- DNA labeling
- Mutagenesis
- DHPLC

Properties

dATP Formula $C_{10}H_{12}N_5O_{12}P_3$ (Anion)

Formula Weight: 487.18 (Anion)

dCTP Formula: $C_9H_{12}N_3O_{13}P_3$ (Anion)

Formula Weight: 463.15 (Anion)

dGTP Formula: $C_{10}H_{12}N_5O_{13}P_3$ (Anion)

Formula Weight: 503.18 (Anion)

dTTP Formula: $C_{10}H_{12}N_2O_{14}P_3$ (Anion)

Formula Weight: 478.16 (Anion)

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