

Biotin-11-dUTP

CATALOG NUMBER: BU-013-0115, 50 nmol (1mM x 50 μ l)

Application

- Enzymatic non-radioactive labeling of DNA in PCR, nick-translation, cDNA synthesis or primer extension reactions.
- Can be incorporated into DNA using Terminal Deoxynucleotidyl Transferase, Reverse Transcriptases, *Taq* DNA Polymerase, Klenow Fragment.

Description

Biotin-11-dUTP (biotin-e-aminocaproyl-[5-{3-aminoallyl}-2'-deoxyuridine-5'-triphosphate]) is supplied as a 1 mM aqueous solution at pH 7.0.

Storage Condition

Stable at -20°C for at least 6 month.

Diluent

dd-H₂O

Concentration

50 nmol (50 μ l of 1 mM solution)

Formula

C₂₈H₄₁N₆O₁₇P₃SLi₄, Molecular Weight (886.5)

