



Biotin-11-dUTP

SKU#: VB-C403

Description

Biotin-11-dUTP can be enzymatically incorporated into DNA with Reverse Transcriptases, Taq DNA Polymerase, phi29 DNA Polymerase, Klenow Fragment, exo-, Klenow Fragment, and DNA Polymerase I. The number '11' is the number of atoms in the linker between biotin and dUTP..

Specification

- Concentration: 1 mM solution in TE buffer
- Molecular Formula: $C_{28}H_{42}N_6Na_3O_{17}P_3S$
- Molecular Weight: 928.6

Package Size

50 μ l (1 mM solution in TE buffer).

Storage

Storage upon receipt: -20°C

Applications

Enzymatic non-radioactive labeling of DNA by PCR, nick-translation, cDNA synthesis, random primed labeling, or primer extension.