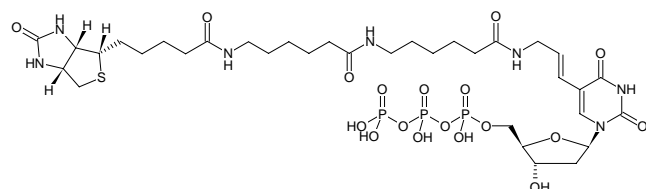


**Biotin-18-dUTP**

Biotin-XX-5-aminoallyl-dUTP

 γ -[N-(Biotin-6-amino-hexanoyl-6-amino-hexanoyl)]-5-(3-aminoallyl)-2'-deoxyuridine-5'-triphosphate, Triethylammonium salt

Cat. No.	Amount
NU-803-BIOXX	1 ml (1 mM)



Structural formula of Biotin-18-dUTP

For research use only!**Shipping:** shipped on blue ice**Storage Conditions:** store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Shelf Life: 12 months after date of delivery**Molecular Formula:** C₃₄H₅₆N₇O₁₈P₃S (free acid)**Molecular Weight:** 975.83 g/mol (free acid)**CAS#:** 86303-25-5**Purity:** ≥ 95 % (HPLC)**Form:** sterile clear aqueous solution, in 10 mM Tris-HCl pH 7.5 ± 0.5**Concentration:** 1 mM - 1.1 mM**pH:** 7.5 ± 0.5**Spectroscopic Properties:** λ_{max} 240 nm; ε 10.7 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)**Applications:**DNA Labeling by PCR with *Taq* Polymerase (in-house data)**Related Products:**

Biotin-4-dUTP, #NU-803-BIO

Biotin-11-dUTP, #NU-803-BIOX

Biotin-16-dUTP, #NU-803-BIO16