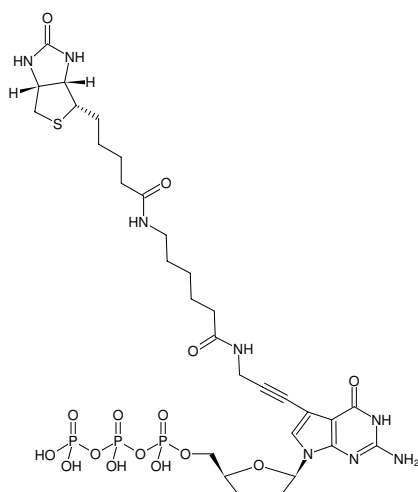


**Biotin-11-ddGTP**

Biotin-X-7-Propargylamino-7-deaza-ddGTP

 γ -[N-(Biotin-6-amino-hexanoyl)]-7-deaza-7-propargylamino-2',3'-dideoxyguanosine-5'-triphosphate, Triethylammonium salt

Cat. No.	Amount
NU-1618-BIOX	25 μ l (1 mM)

Selected References:
 Edwards *et al.* (2001) DNA sequencing using biotinylated dideoxynucleotides and mass spectrometry. *Nucleic Acids Res.* **29** (21):E104.


Structural formula of Biotin-11-ddGTP

For general laboratory use.**Shipping:** shipped on gel packs**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:** C₃₀H₄₅N₈O₁₅P₃S (free acid)**Molecular Weight:** 882.71 g/mol (free acid)**Exact Mass:** 882.19 g/mol (free acid)**Purity:** \geq 95 % (HPLC)**Form:** filtered solution (30 kDa) in 10 mM Tris-HCl**Color:** colorless to slightly yellow**Concentration:** 1.0 mM - 1.1 mM**pH:** 7.5 \pm 0.5**Spectroscopic Properties:** λ_{max} 272 nm, ϵ 11.9 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)