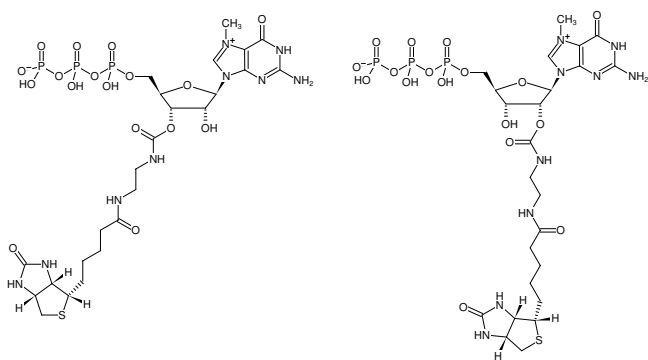




EDA-m⁷GTP - Biotin

2'/3'-O-(2-Aminoethyl-carbamoyl)-N7-methyl-guanosine-5'-triphosphate - Biotin, Triethylammonium salt

Cat. No.	Amount
NU-824-BIO	50 µl (5 mM)



Structural formula of EDA-m⁷GTP - Biotin

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: C₂₄H₃₈N₉O₁₇P₃S (free acid)

Molecular Weight: 849.59 g/mol (free acid)

Exact Mass: 849.13 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: colorless to slightly yellow

Concentration: 5.0 mM - 5.5 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{max} 258/280 nm, ε 9.8/8.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)

Selected References:

Zhang *et al.* (2019) Focusing on the Influenza Virus Polymerase Complex: Recent Progress in Drug Discovery and Assay Development. *Curr. Med. Chem.* **26** (13):2243.

Sobol *et al.* (2017) Deubiquitinase OTUD6B Isoforms Are Important Regulators of Growth and Proliferation. *Mol. Cancer Res.* **15** (2):117.