



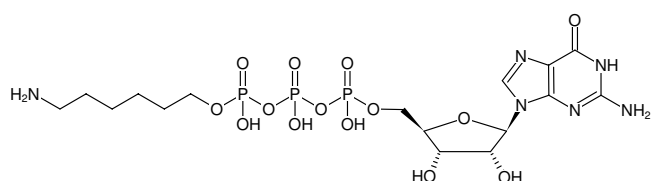
γ -(6-Aminoethyl)-GTP

γ -(6-Aminoethyl)-guanosine-5'-triphosphate, Sodium salt

| Cat. No. | Amount |
|----------|------------------------|
| NU-834S | 50 μ l (10 mM) |
| NU-834L | 5 x 50 μ l (10 mM) |

Selected References:

Olea *et al.* (2016) Real-Time Detection of a Self-Replicating RNA Enzyme. *Molecules* **21** (10): E1310.



Structural formula of γ -(6-Aminoethyl)-GTP

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: C₁₆H₂₉N₆O₁₄P₃ (free acid)

Molecular Weight: 622.36 g/mol (free acid)

Exact Mass: 622.10 g/mol (free acid)

Purity: \geq 95 % (HPLC)

Form: solution in water

Color: colorless to slightly yellow

Concentration: 10 mM - 11 mM

pH: 7.5 \pm 0.5

Spectroscopic Properties: λ_{\max} 252 nm, ϵ 13.7 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)