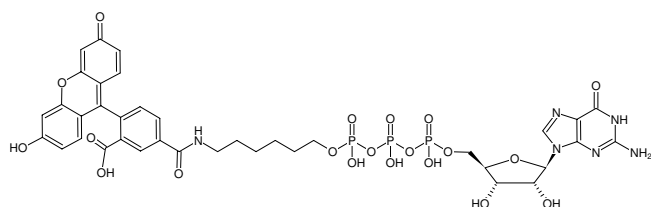




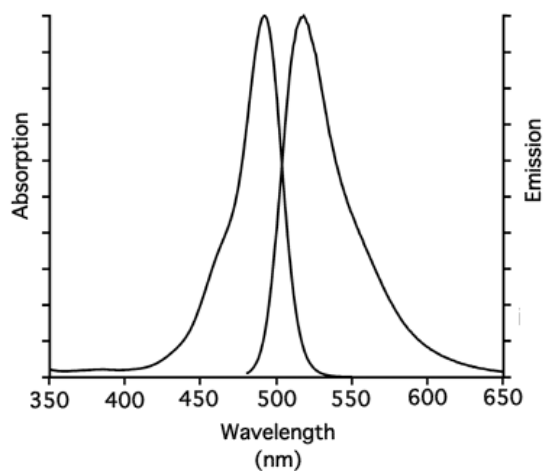
γ -(6-Aminoethyl)-GTP-5-FAM

γ -(6-Aminoethyl)-guanosine-5'-triphosphate, labeled with 5 FAM, Triethylammonium salt

| Cat. No. | Amount |
|------------|--------------------|
| NU-834-5FM | 160 μ l (1 mM) |



Structural formula of γ -(6-Aminoethyl)-GTP-5-FAM



excitation and emission spectrum of 5-FAM

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: C₃₇H₃₉N₆O₂₀P₃ (free acid)

Molecular Weight: 980.66 g/mol (free acid)

Exact Mass: 980.14 g/mol (free acid)

Purity: \geq 95 % (HPLC)

Form: solution in water

Color: yellow

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 \pm 0.5

Spectroscopic Properties: λ_{exc} 492 nm, λ_{em} 517 nm, ϵ 83.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)