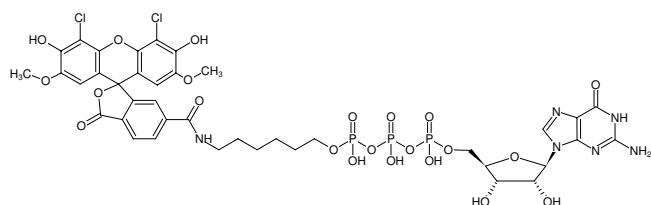




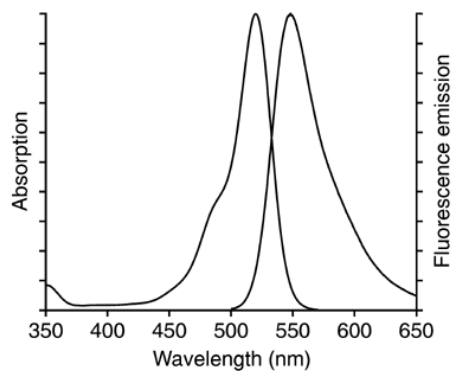
γ -(6-Aminoethyl)-GTP-6-JOE

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

Cat. No.	Amount
NU-834-JOE	160 μ l (1 mM)



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



excitation and emission spectrum of 6-JOE

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: C₃₉H₄₁Cl₂N₆O₂₂P₃ (free acid)

Molecular Weight: 1108.09 g/mol (free acid)

Purity: \geq 95 % (HPLC)

Form: solution in water

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 \pm 0.5

Spectroscopic Properties: λ_{exc} 520 nm, λ_{em} 548 nm, ϵ 75.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)