



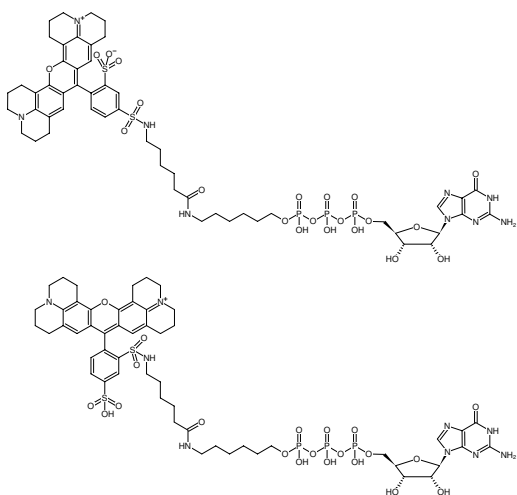
γ -(6-Aminoethyl)-GTP-Texas Red

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

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

Selected References:

He *et al.* (2010) Aptamer based reversible DNA induced hydrogel system for molecular recognition and separation. *Chem. Commun.* **46** (34):6308.



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

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: C₅₄H₇₀N₉O₂₃P₃S₂ (free acid)

Molecular Weight: 1370.23 g/mol (free acid)

Purity: \geq 95 % (HPLC)

Form: solution in water

Color: red-violet

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 \pm 0.5

Spectroscopic Properties: λ_{exc} 588 nm, λ_{em} 609 nm, ϵ 80.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)