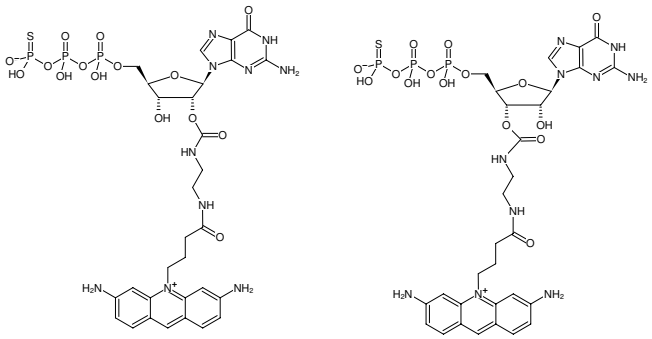
DATA SHEET

Jena Bioscience

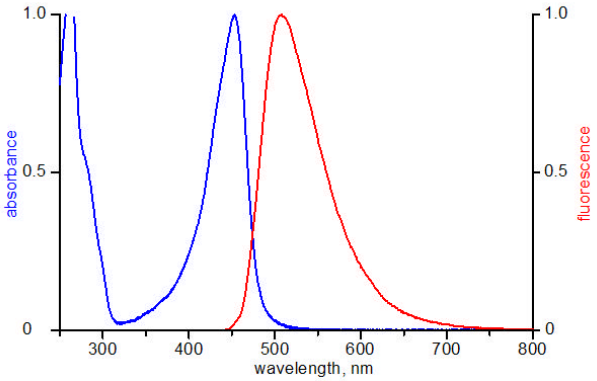
EDA-GTPγS-ATTO-465

2'/3'-O-(2-Aminoethyl-carbamoyl)-guanosine-5'-(γ-thio)-triphosphate, labeled with ATTO 465, Triethylammonium salt

Cat. No.	Amount
NU-1610-465	50 µl (1 mM)



Structural formula of EDA-GTPγS-ATTO-465



excitation and emission spectrum of ATTO 465

For general laboratory use.

Please centrifuge briefly before opening (volume ≤2 ml).

Shipping: shipped on dry ice

Storage Conditions: store at -20 °C

Shelf Life: 6 months after date of delivery

Molecular Formula: $C_{30}H_{37}N_{10}O_{15}P_3S$ (free acid)

Molecular Weight: 902.66 g/mol (free acid)

Exact Mass: 902.14 g/mol (free acid)

Purity: ≥ 90 % (HPLC)

Form: solution in water

Color: yellow

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 453 nm, λ_{em} 506 nm, ε 75.0 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)