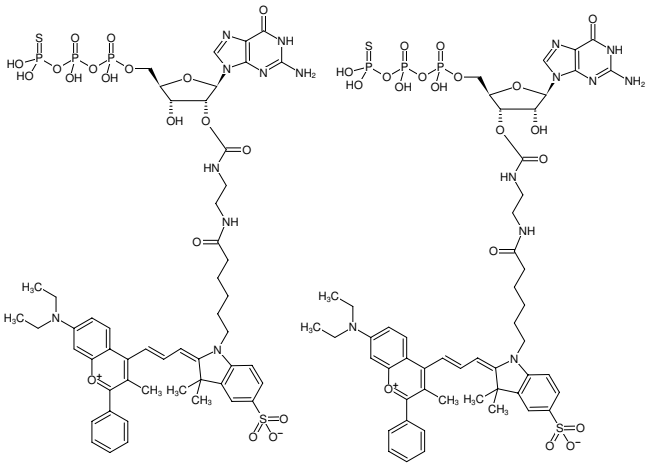
DATA SHEET

Jena Bioscience

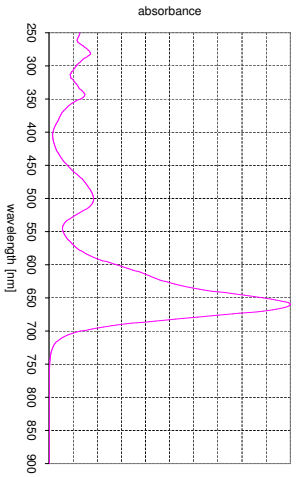
EDA-GTPγS-DYQ-660

2'/3'-O-(2-Aminoethyl-carbamoyl)-guanosine-5'-(γ-thio)-triphosphate, labeled with DYQ 660, Triethylammonium salt

Cat. No.	Amount
NU-1610-660Q	50 µl (1 mM)



Structural formula of EDA-GTPγS-DYQ-660



absorption spectrum of DYQ 660

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: $C_{52}H_{64}N_9O_{19}P_3S_2$ (free acid)

Molecular Weight: 1276.17 g/mol (free acid)

Purity: ≥ 90 % (HPLC)

Form: solution in water

Color: blue

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 660 nm, ε 109.0 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)
λ_{exc} 660 nm, ε 140.0 L mmol^{-1} cm^{-1} (Ethanol)