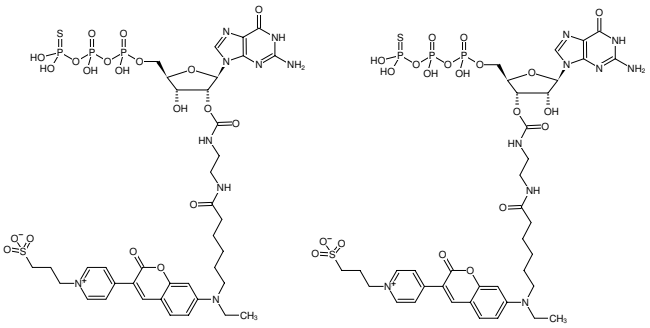
DATA SHEET

Jena Bioscience

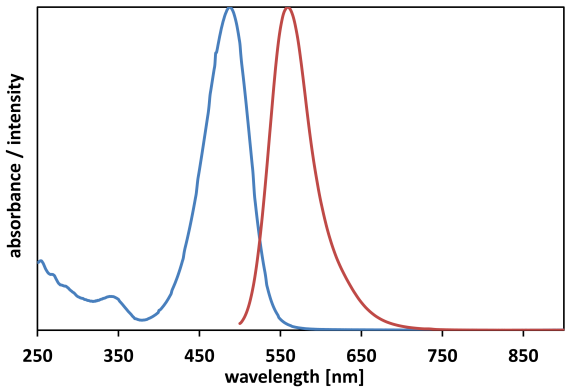
EDA-GTPγS-DY-485XL

2'/3'-O-(2-Aminoethyl-carbamoyl)-guanosine-5'-(γ-thio)-triphosphate, labeled with DY 485XL, Triethylammonium salt

Cat. No.	Amount
NU-1610-485XL	50 µl (1 mM)



Structural formula of EDA-GTPγS-DY-485XL



excitation and emission spectrum of DY 485XL

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: $C_{38}H_{50}N_9O_{20}P_3S_2$ (free acid)

Molecular Weight: 1109.90 g/mol (free acid)

Purity: ≥ 90 % (HPLC)

Form: solution in water

Color: orange

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 485 nm, λ_{em} 560 nm, ε 50.0 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)