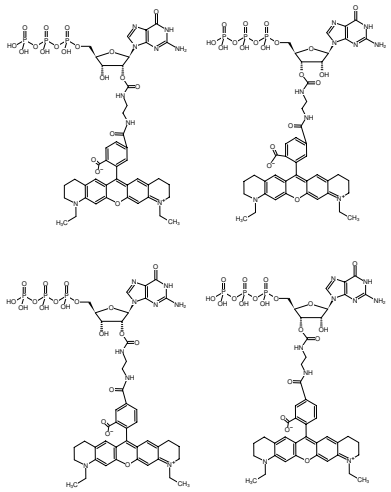
DATA SHEET

Jena Bioscience

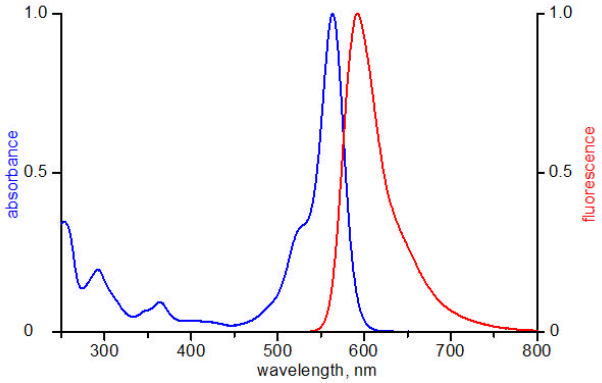
EDA-GTP-ATTO-565

2'/3'-O-(2-Aminoethyl-carbamoyl)-guanosine-5'-triphosphate, labeled with ATTO 565, Triethylammonium salt

Cat. No.	Amount
NU-820-565	120 µl (1 mM)



Structural formula of EDA-GTP-ATTO-565



excitation and emission spectrum of ATTO 565

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: $C_{44}H_{50}N_9O_{19}P_3$ (free acid)

Molecular Weight: 1101.85 g/mol (free acid)

Exact Mass: 1101.24 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: red

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 564 nm, λ_{em} 590 nm, ε 120.0 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)