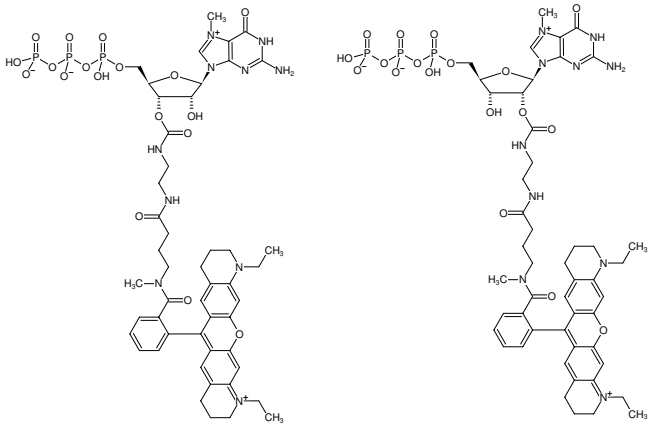
DATA SHEET

Jena Bioscience

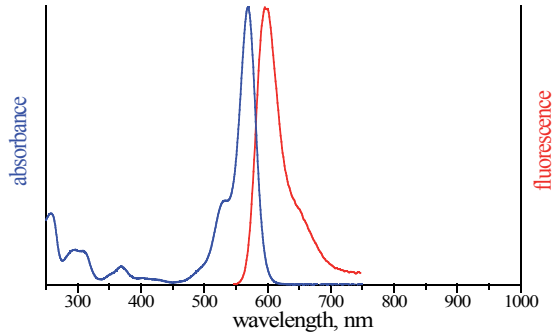
EDA-m^{7}GTP-ATTO-Rho11

2'/3'-O-(2-Aminoethyl-carbamoyl)-7-methyl-guanosine-5'-triphosphate, labeled with ATTO Rho11, Triethylammonium salt

Cat. No.	Amount
NU-824-RHO11	40 µl (1 mM)



Structural formula of EDA-m^{7}GTP-ATTO-Rho11



excitation and emission spectrum of ATTO Rho11

For general laboratory use.

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

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: $C_{49}H_{61}N_{10}O_{18}P_3$ (free acid)

Molecular Weight: 1171.00 g/mol (free acid)

Exact Mass: 1170.34 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: violet

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 572 nm, λ_{em} 595 nm, ε 120.0 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)