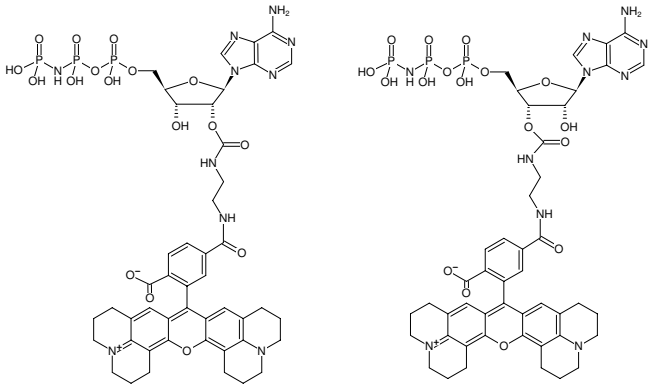
DATA SHEET

Jena Bioscience

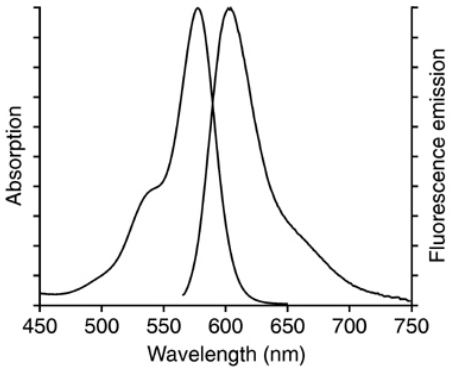
EDA-AppNHp (EDA-AMPPNP)-6-ROX

2'/3'-O-(2-Aminoethyl-carbamoyl)-adenosine-5'-[(β,γ)-imido] triphosphate, labeled with 6-ROX, Triethylammonium salt

Cat. No.	Amount
NU-810-ROX	120 µl (1 mM)



Structural formula of EDA-AppNHp (EDA-AMPPNP)-6-ROX



excitation and emission spectrum of 6-ROX

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: $C_{46}H_{51}N_{10}O_{17}P_3$ (free acid)

Molecular Weight: 1108.88 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: red-violet

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 575 nm, λ_{em} 600 nm, ε 82.0 L $mmol^{-1}$ cm^{-1} (Tris-HCl pH 7.5)