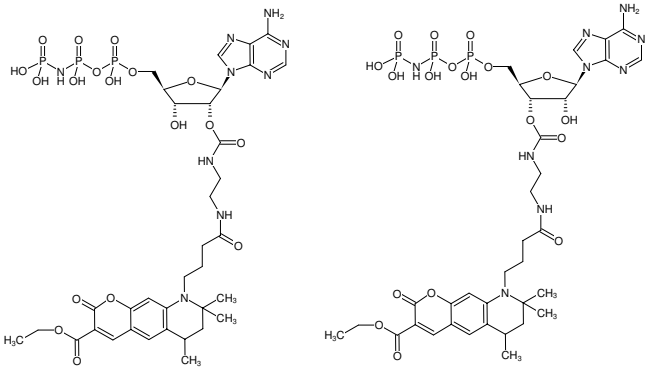
DATA SHEET

Jena Bioscience

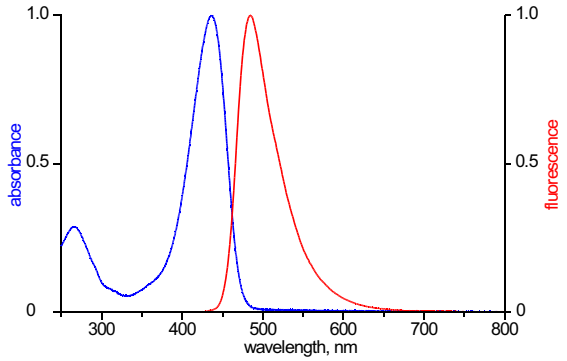
EDA-AppNHp (EDA-AMPPNP)-ATTO-425

2'/3'-O-(2-Aminoethyl-carbamoyl)-adenosine-5'-[(β,γ)-imido] triphosphate, labeled with ATTO 425, Triethylammonium salt

Cat. No.	Amount
NU-810-425	80 µl (1 mM)



Structural formula of EDA-AppNHp (EDA-AMPPNP)-ATTO-425



excitation and emission spectrum of ATTO 425

For general laboratory use.

Shipping: shipped on dry ice

Storage Conditions: store at -20 °C

Shelf Life: 6 months after date of delivery

Molecular Formula: $C_{35}H_{48}N_9O_{18}P_3$ (free acid)

Molecular Weight: 975.73 g/mol (free acid)

Exact Mass: 975.23 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: green-yellow

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 439 nm, λ_{em} 485 nm, ε 45.0 L $mmol^{-1}$ cm^{-1} (Tris-HCl pH 7.5)