



EDA-ATP-ATTO-465

2'/3'-O-(2-Aminoethyl-carbamoyl)-Adenosine-5'-triphosphate, labeled with ATTO 465, Triethylammonium salt

| Cat. No. | Amount |
|------------|---------------|
| NU-808-465 | 120 µl (1 mM) |

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: C₃₀H₃₇N₁₀O₁₅P₃ (free acid)

Molecular Weight: 870.60 g/mol (free acid)

Exact Mass: 870.17 g/mol (free acid)

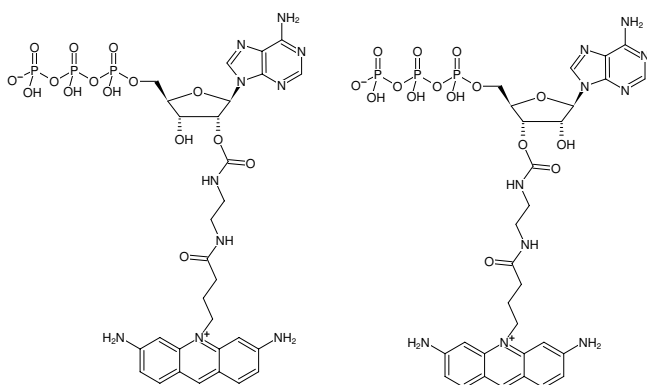
Purity: ≥ 95 % (HPLC)

Form: solution in water

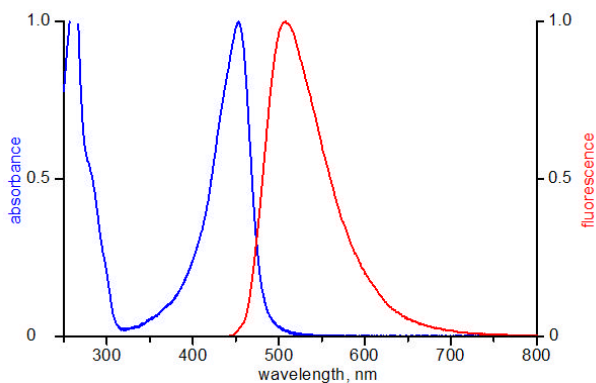
Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ± 0.5

Spectroscopic Properties: λ_{exc} 453 nm, λ_{em} 506 nm, ε 75.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)



Structural formula of EDA-ATP-ATTO-465



excitation and emission spectrum of ATTO 465