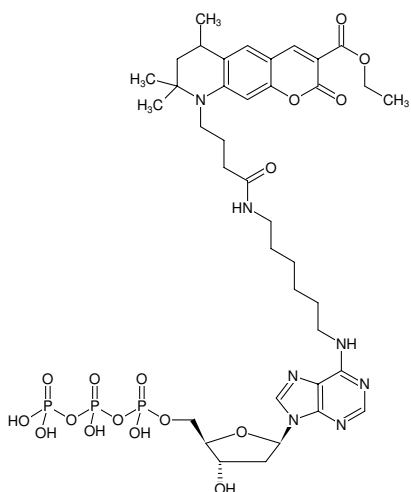




N⁶-(6-Aminoethyl)-dATP-ATTO-425

N⁶-(6-Aminoethyl)-2'-deoxyadenosine-5'-triphosphate, labeled with ATTO 425, Triethylammonium salt

| Cat. No. | Amount |
|------------|---------------|
| NU-835-425 | 120 µl (1 mM) |



Structural formula of N⁶-(6-Aminoethyl)-dATP-ATTO-425

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: C₃₈H₅₄N₇O₁₇P₃ (free acid)

Molecular Weight: 973.80 g/mol (free acid)

Exact Mass: 973.28 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

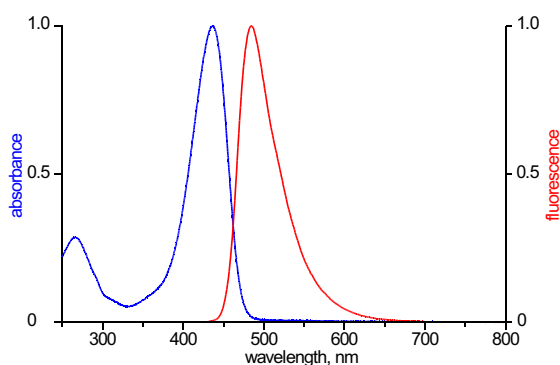
Form: solution in water

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)



excitation and emission spectrum of ATTO 425