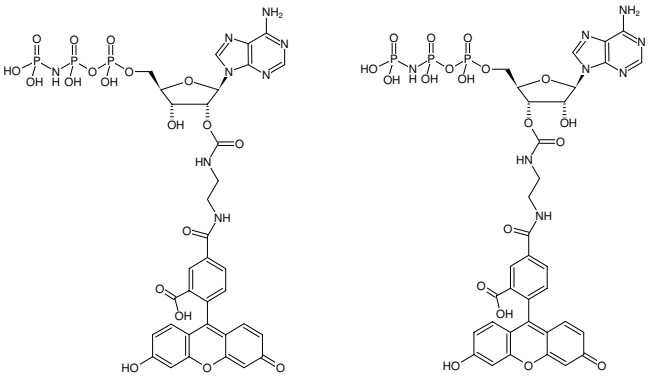
DATA SHEET

Jena Bioscience

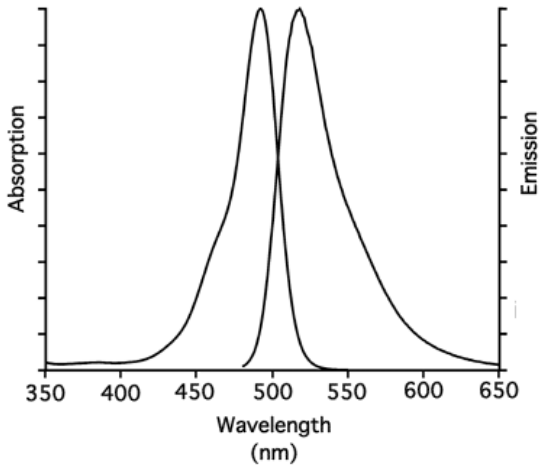
# EDA-AppNHp (EDA-AMPPNP)-5-FAM

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

| Cat. No. | Amount |
|---|---|
| NU-810-5FM | 120 µl (1 mM) |



Structural formula of EDA-AppNHp (EDA-AMPPNP)-5-FAM




excitation and emission spectrum of 5-FAM

**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:** $C_{34}H_{33}N_8O_{19}P_3$ (free acid)

**Molecular Weight:** 950.60 g/mol (free acid)

**Exact Mass:** 950.11 g/mol (free acid)

**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

**Color:** yellow

**Concentration:** 1.0 mM - 1.1 mM

**pH:** 7.5 ±0.5

**Spectroscopic Properties:** $\lambda_{exc}$ 492 nm, $\lambda_{em}$ 517 nm, ε 83.0 L $mmol^{-1}$ $cm^{-1}$ (Tris-HCl pH 7.5)