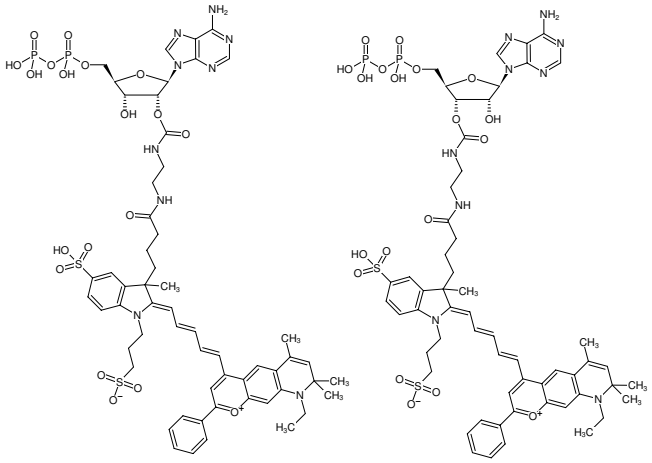
DATA SHEET

Jena Bioscience

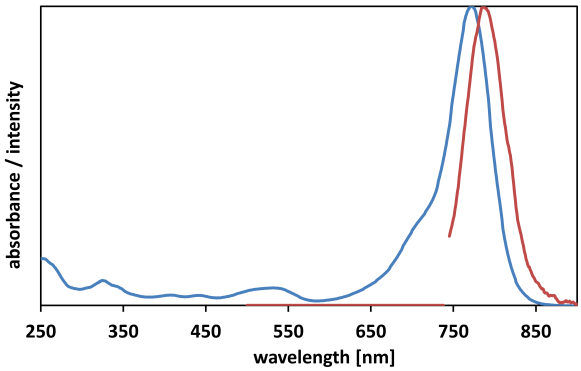
EDA-ADP-DY-776

2'/3'-O-(2-Aminoethyl-carbamoyl)-adenosine-5'-diphosphate, labeled with DY 776, Triethylammonium salt

Cat. No.	Amount
NU-802-776	40 µl (1 mM)



Structural formula of EDA-ADP-DY-776



excitation and emission spectrum of DY 776

For general laboratory use.

Please centrifuge briefly before opening (volume ≤2 ml).

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: $C_{57}H_{67}N_9O_{19}P_2S_2$ (free acid)

Molecular Weight: 1308.27 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: dark blue

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 771 nm, λ_{em} 793 nm, ε 240.0 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)