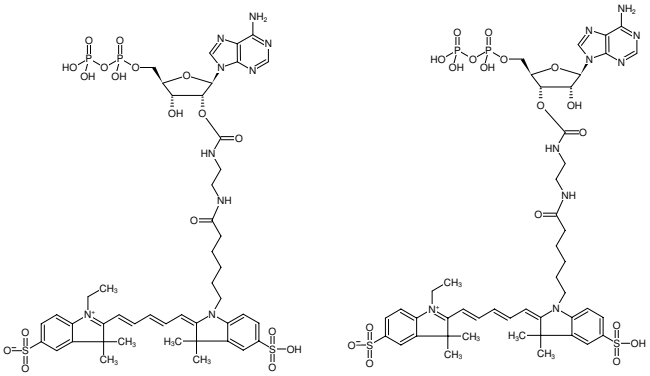
DATA SHEET

Jena Bioscience

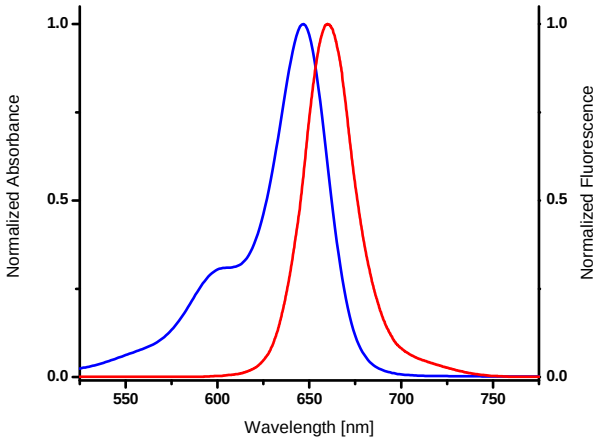
EDA-ADP-Cy5

2'/3'-O-(2-Aminoethyl-carbamoyl)-adenosine-5'-diphosphate, labeled with Cy5, Triethylammonium salt

Cat. No.	Amount
NU-802-CY5	160 µl (1 mM)



Structural formula of EDA-ADP-Cy5



excitation and emission spectrum of Cy5

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: $C_{46}H_{59}N_9O_{18}P_2S_2$ (free acid)

Molecular Weight: 1152.09 g/mol (free acid)

Exact Mass: 1151.29 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: blue

Concentration: 1.0 mM - 1.1 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{exc} 649 nm, λ_{em} 670 nm, ε 250.0 L $mmol^{-1}$ cm^{-1} (Tris-HCl pH 7.5)