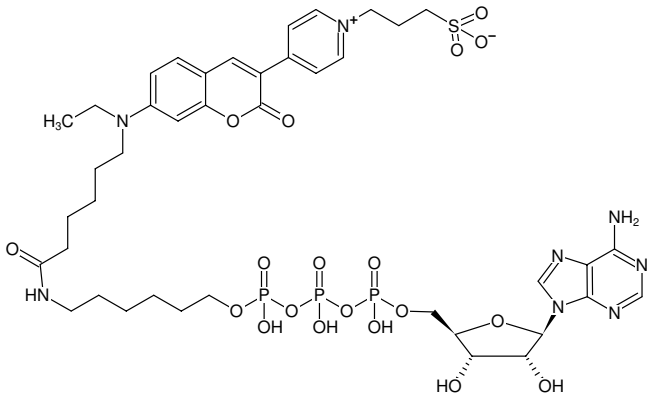
DATA SHEET

Jena Bioscience

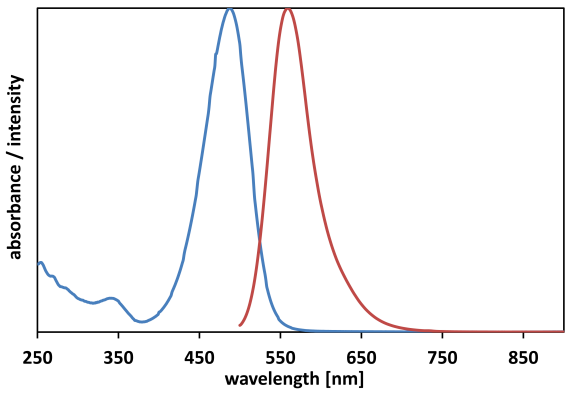
# γ-(6-Aminohexyl)-ATP-DY-485XL

γ-(6-Aminohexyl)-adenosine-5'-triphosphate, labeled with DY 485XL, Triethylammonium salt

| Cat. No. | Amount |
|---|---|
| NU-833-485XL | 80 µl (1 mM) |



Structural formula of γ-(6-Aminohexyl)-ATP-DY-485XL




excitation and emission spectrum of DY 485XL

**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:** $C_{41}H_{57}N_8O_{19}P_3S$ (free acid)

**Molecular Weight:** 1090.92 g/mol (free acid)

**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

**Color:** orange

**Concentration:** 1.0 mM - 1.1 mM

**pH:** 7.5 ±0.5

**Spectroscopic Properties:** $\lambda_{exc}$ 485 nm, $\lambda_{em}$ 560 nm, ε 50.0 L mmol$^{-1}$ cm$^{-1}$ (Tris-HCl pH 7.5)