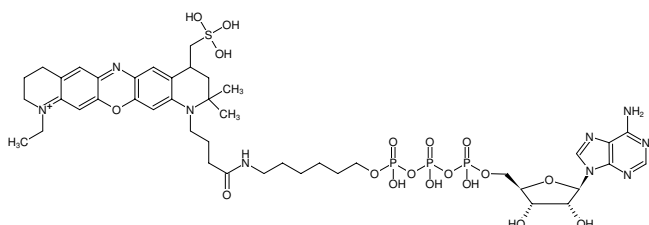


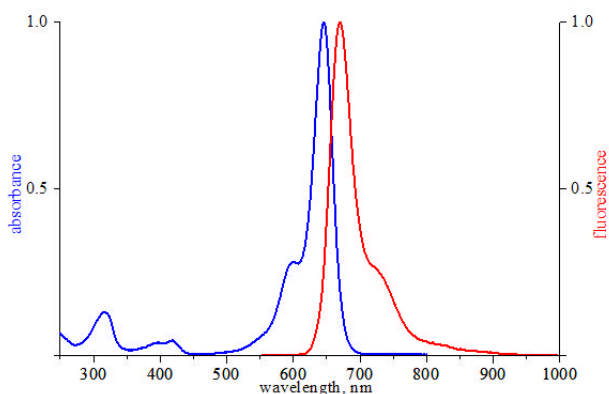
**EDA-GDP-ATTO-647N**

2'/3'-O-(2-Aminoethyl-carbamoyl)-Guanosine-5'-diphosphate, labeled with ATTO 647N, Triethylammonium salt

Cat. No.	Amount
NU-840-647N	40 µl (1 mM)



Structural formula of EDA-GDP-ATTO-647N



excitation and emission spectrum of ATTO 647N

**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<sub>55</sub>H<sub>70</sub>N<sub>10</sub>O<sub>14</sub>P<sub>2</sub> (free acid)**Molecular Weight:** 1157.15 g/mol (free acid)**Exact Mass:** 1156.45 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<sub>exc</sub> 646 nm, λ<sub>em</sub> 664 nm, ε 150.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)