Data sheet

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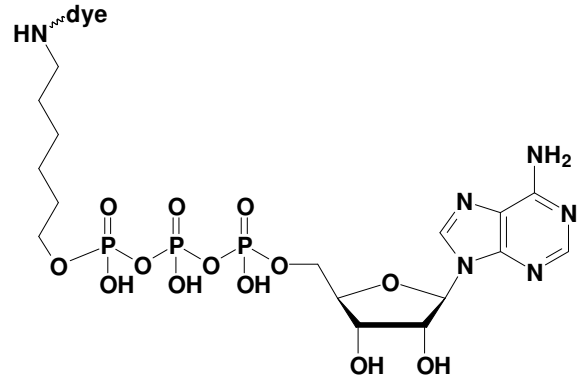
Jena Bioscience

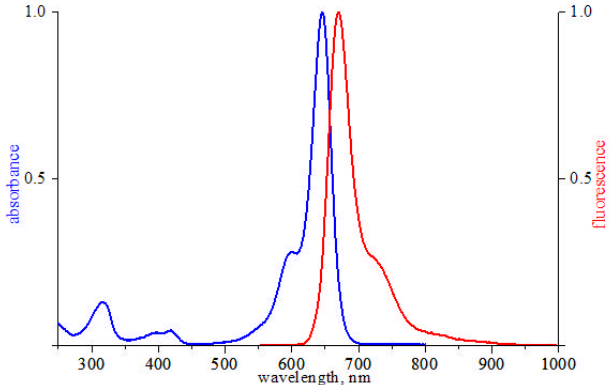
γ-[6-Aminohexyl]-ATP - ATTO 647N

γ-[6-Aminohexyl]-adenosine-5′-triphosphate, labeled with ATTO 647N, Triethylammonium salt

Cat. No.	Amount
NU-833-647N	20 µl / 1 mM



structural formula of γ-[6-Aminohexyl]-ATP



excitation and emission spectrum of ATTO 647N

Cat. No.: NU-833-647N

Molecular Formula: $C_{16}H_{29}N_6O_{13}P_3$ - ATTO 647N (free acid)

Molecular Weight: 1233.35 (free acid)

Purity: > 95%, clear aqueous solution, pH 7.5

Spectroscopic properties:
λ_{exc} 644 nm; λ_{em} 669 nm; ϵ 150,000 cm^{-1} M^{-1}

Storage conditions:
Short term exposure (up to 1 week cumulative) to ambient temperature possible. Long term storage at < -20°C. If stored as recommended, Jena Bioscience guarantees optimal performance of this product for 12 months after date of delivery.

For research use only!

Selected References:

Zimmermann *et al.* (2010) Homodimerization of the death-associated protein kinase catalytic domain: development of a new small molecule fluorescent reporter. *PLoS One.* **5 (11)**:e14120.