Data sheet

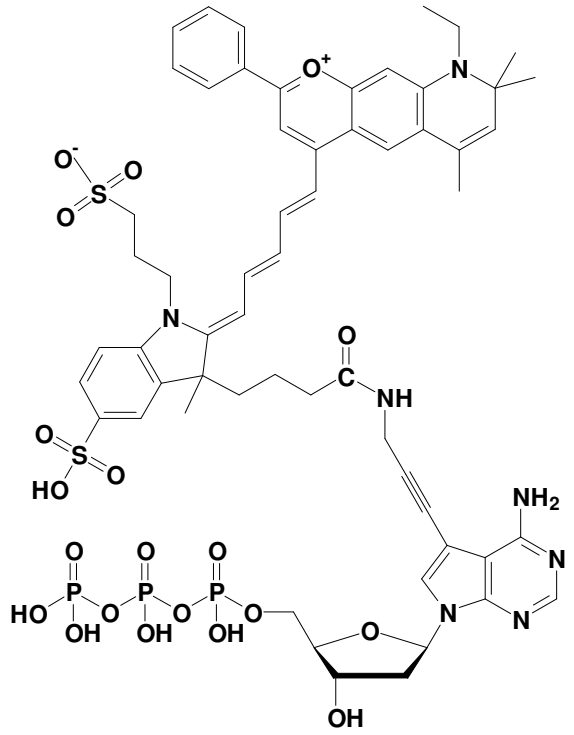
IFTA AG
Certified QMS according to
DIN EN ISO 9001
Reg. No. IC 03214 034

Jena Bioscience

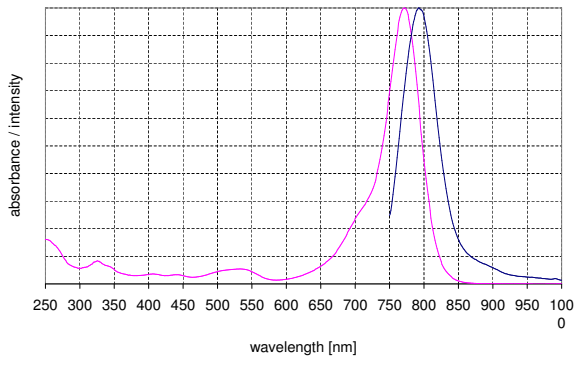
7-Propargylamino-7-deaza-dATP - DY 776

7-Deaza-7-propargylamino-2′-deoxy-adenosine-5′-triphosphate, labeled with DY 776, Triethylammonium salt

Cat. No.	Amount
NU-1611-776	40 µl (1 mM)



structural formula of 7-Propargylamino-7-deaza-dATP - DY 776



excitation and emission spectrum of DY 776

Cat. No.: NU-1611-776

Molecular Formula: $C_{58}H_{66}N_7O_{20}P_3S_2$ (free acid)

Molecular Weight: 1338.23 (free acid)

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

Spectroscopic properties:
λ_{exc} 771 nm; λ_{em} 801 nm; ϵ 120,000 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.

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