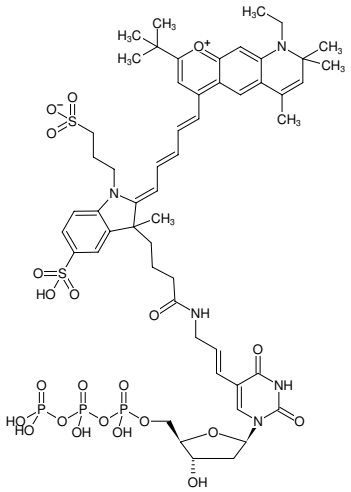
DATA SHEET

Jena Bioscience

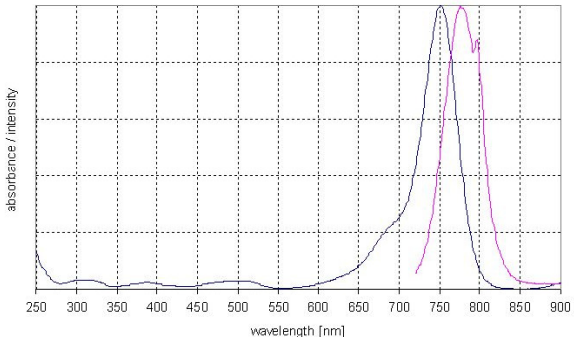
# Aminoallyl-dUTP-DY-751

5-(3-Aminoallyl)-2'-deoxyuridine-5'-triphosphate, labeled with DY 751, Triethylammonium salt

| Cat. No. | Amount |
|---|---|
| NU-803-751 | 40 µl (1 mM) |



Structural formula of Aminoallyl-dUTP-DY-751




excitation and emission spectrum of DY 751

**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:** $C_{54}H_{70}N_5O_{22}P_3S_2$ (free acid)

**Molecular Weight:** 1297.32 g/mol (free acid)

**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

**Concentration:** 1.0 mM - 1.1 mM

**pH:** 7.5 ±0.5

**Spectroscopic Properties:** $\lambda_{exc}$ 751 nm, $\lambda_{em}$ 779 nm, ε 270.0 L $mmol^{-1}$ $cm^{-1}$ (Ethanol)