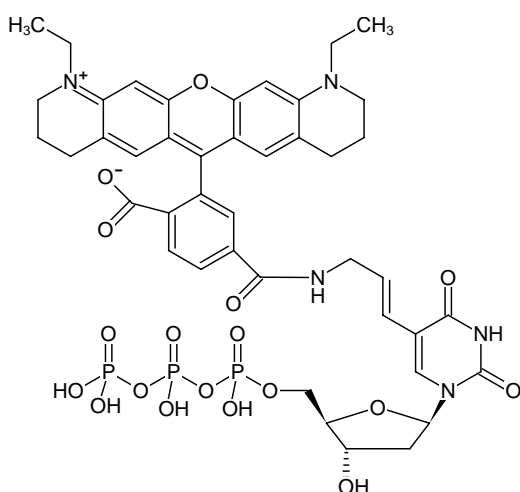




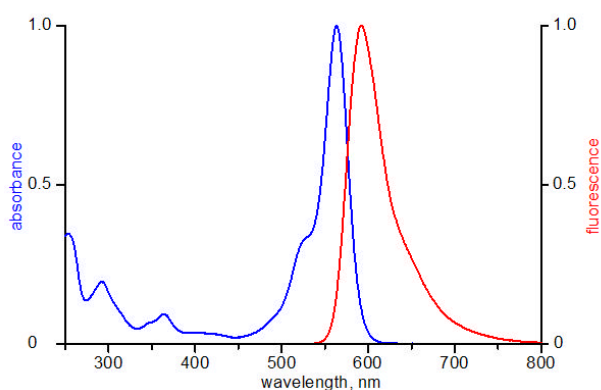
### Aminoallyl-dUTP-ATTO-565

5-(3-Aminoallyl)-2'-deoxyuridine-5'-triphosphate, labeled with ATTO 565, Triethylammonium salt

Cat. No.	Amount
NU-803-565	80 µl (1 mM)



Structural formula of Aminoallyl-dUTP-ATTO-565



excitation and emission spectrum of ATTO 565

**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>43</sub>H<sub>48</sub>N<sub>5</sub>O<sub>18</sub>P<sub>3</sub> (free acid)

**Molecular Weight:** 1015.79 g/mol (free acid)

**Exact Mass:** 1015.22 g/mol (free acid)

**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

**Color:** red

**Concentration:** 1.0 mM - 1.1 mM

**pH:** 7.5 ± 0.5

**Spectroscopic Properties:** λ<sub>exc</sub> 564 nm, λ<sub>em</sub> 590 nm, ε 120.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)

**Selected References:**

Xiang *et al.* (2017) Correlative live and super-resolution imaging reveals the dynamic structure of replication domains *bioRxiv* doi:10.1101/189373.