



## 5/6-Carboxyrhodamine 110-PEG<sub>4</sub>-Alkyne

Abs/Em = 501/525 nm

Acetylene-Fluor 488

Cat. No.	Amount
CLK-TA106-1	1 mg
CLK-TA106-5	5 x 1 mg
CLK-TA106-25	25 mg

**For general laboratory use.**

**Shipping:** shipped at ambient temperature

**Storage Conditions:** store at -20 °C

**Shelf Life:** 12 months after date of delivery

**Molecular Formula:** C<sub>32</sub>H<sub>33</sub>N<sub>3</sub>O<sub>8</sub>

**Molecular Weight:** 587.62 g/mol

**Exact Mass:** 587.23 g/mol

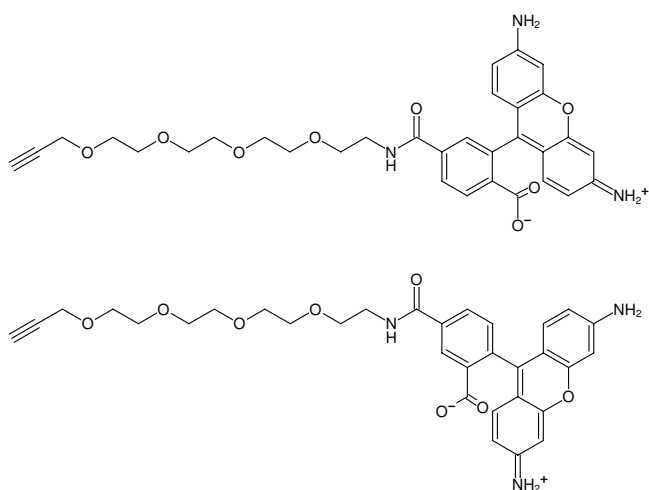
**Purity:** ≥ 90 % (HPLC)

**Form:** solid

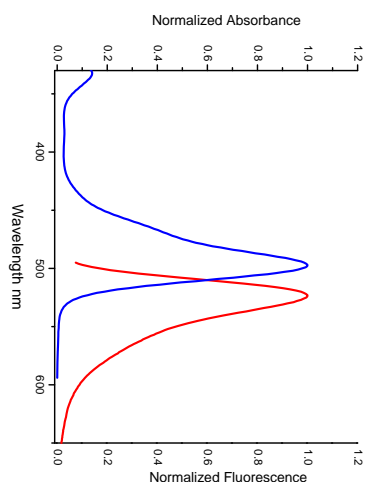
**Color:** dark red

**Solubility:** DMF, DMSO, MeOH

**Spectroscopic Properties:** λ<sub>abs</sub> 501 nm, λ<sub>em</sub> 525 nm, ε 74.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (in MeOH)



Structural formula of 5/6-Carboxyrhodamine 110-PEG<sub>4</sub>-Alkyne



excitation and emission spectrum of 5/6-Carboxyrhodamine 110