



## 5/6-TAMRA-PEG<sub>3</sub>-Azide

Abs/Em = 546/565 nm

5/6-Carboxytetramethylrhodamine-PEG<sub>3</sub>-Azide, Azide-Fluor 545

Cat. No.	Amount
CLK-AZ109-1	1 mg
CLK-AZ109-5	5 x 1 mg
CLK-AZ109-25	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>33</sub>H<sub>38</sub>N<sub>6</sub>O<sub>7</sub> (free acid)

**Molecular Weight:** 630.69 g/mol (free acid)

**Exact Mass:** 630.28 g/mol (free acid)

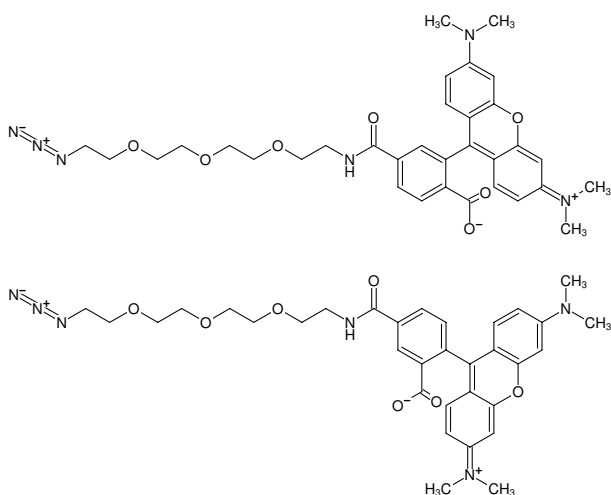
**Purity:** ≥ 90 % (HPLC)

**Form:** solid

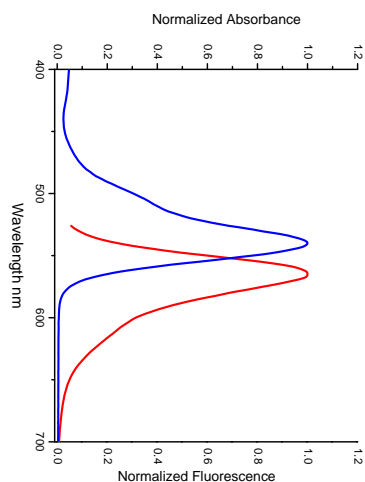
**Color:** dark red

**Solubility:** DMF, DMSO, MeOH

**Spectroscopic Properties:** λ<sub>abs</sub> 546 nm, λ<sub>em</sub> 565 nm, ε 92.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (in MeOH)



Structural formula of 5/6-TAMRA-PEG<sub>3</sub>-Azide



excitation and emission spectrum of 5/6-TAMRA