

BCAL-010 | Cyanine3-Alkyne

For research only!

**Baseclick No:** BCAL-010

**Product name:** Cyanine3-Alkyne

**CAS No:** n.a.

**Molecular formula:** C<sub>35</sub>H<sub>43</sub>N<sub>3</sub>O<sub>10</sub>S<sub>3</sub>

**Molecular weight:** 761.92 g/mol

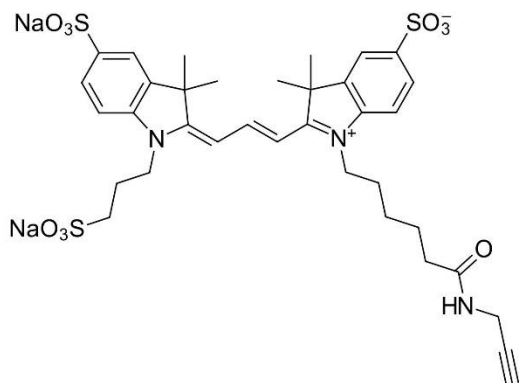
**Purity:** > 90% (HPLC)

**Appearance:** red solid

**Solubility:** Water, DMSO, DMF, MeOH

**Storage Conditions:** -20 °C

**Shelf life:** 12 months unopened after receipt



### Excitation and emission spectrum

**Absorption:** PBS, pH 7.5: 550 nm

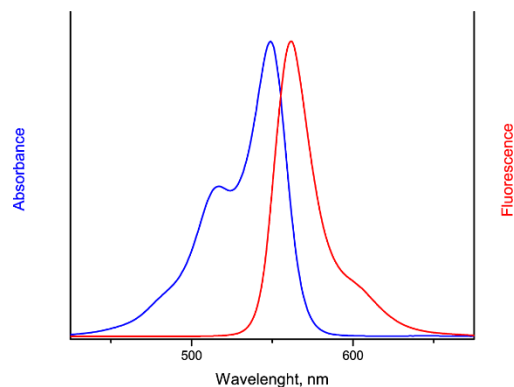
**Emission:** PBS, pH 7.5: 570 nm

**ε:** PBS, pH 7.5: 150,000 cm<sup>-1</sup>M<sup>-1</sup>

### Preparation

For a 10 mM solution add 131 μL to 1 mg.

For a 10 mM solution add 656 μL to 5 mg.



For References and FAQs see Online