

BCFA-001 | Fluorescein Azide (6-FAM)

*For research only!*

**Baseclick No:** BCFA-001

**Product name:** Fluorescein Azide (6-FAM)

**CAS No:** 1386385-76-7

**Molecular formula:** C<sub>24</sub>H<sub>18</sub>N<sub>4</sub>O<sub>6</sub>

**Molecular weight:** 458.43 g/mol

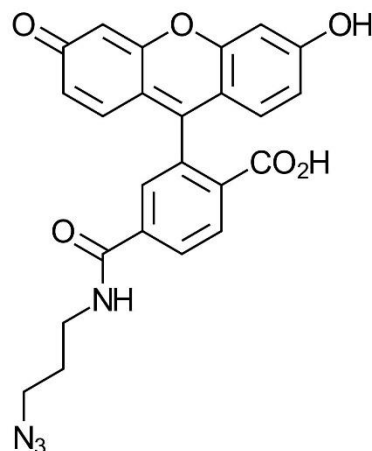
**Purity:** ≥ 95% (HPLC)

**Appearance:** yellow to orange solid

**Solubility:** DMSO, DMF, MeOH

**Storage Conditions:** -20 °C, dark

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



### Excitation and emission spectrum

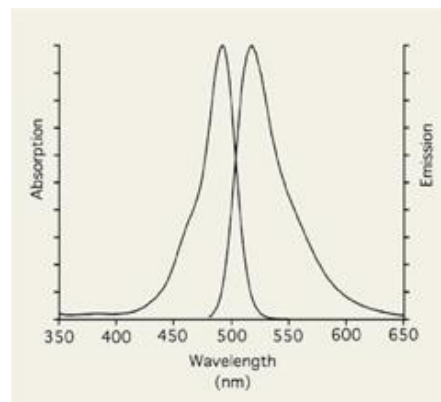
**Absorption:** 50 mM PBS, pH 9: 496nm

**Emission:** 50 mM PBS, pH 9: 516 nm

**ε:** 50 mM PBS, pH 9: 83,000 cm<sup>-1</sup>M<sup>-1</sup>

### Preparation

For a 10 mM solution add 218 µL to 1 mg.



For References and FAQs see Online