

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: C₂₄H₁₈N₄O₆

Molecular weight: 458.43 g/mol

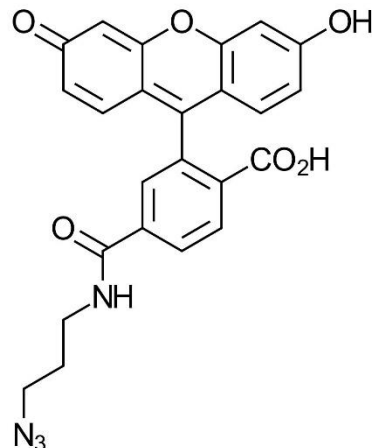
Purity: ≥ 95% (HPLC)

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

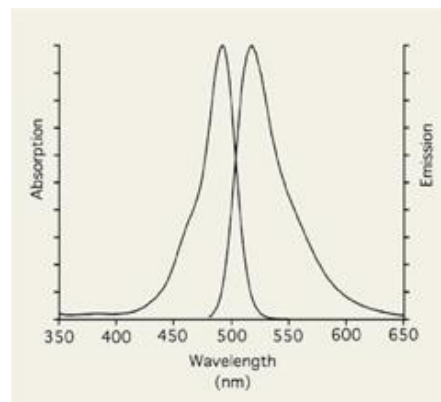
Absorption: 50 mM PBS, pH 9: 496nm

Emission: 50 mM PBS, pH 9: 516 nm

ε: 50 mM PBS, pH 9: 83,000 cm⁻¹M⁻¹

Preparation

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



For References and FAQs see Online