

Baseclick No: BCAL-011

Product name: Cyanine5-Alkyne

CAS No: n.a.

Molecular formula: C₃₇H₄₅N₃O₁₀S₃ (protonated)

Molecular weight: 787.96 g/mol

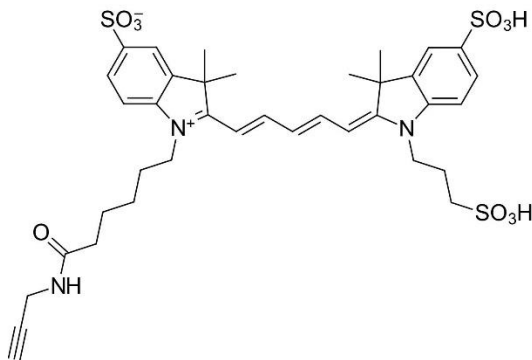
Purity: > 90% (HPLC)

Appearance: blue 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: 647 nm

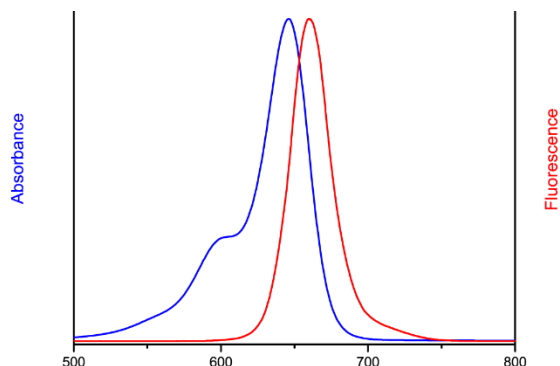
Emission: PBS, pH 7.5: 663 nm

ε: PBS, pH 7.5: 255,000 cm⁻¹M⁻¹

Preparation

For a 10 mM solution add 127 μL to 1 mg.

For a 10 mM solution add 635 μL to 5 mg.



For References and FAQs see Online