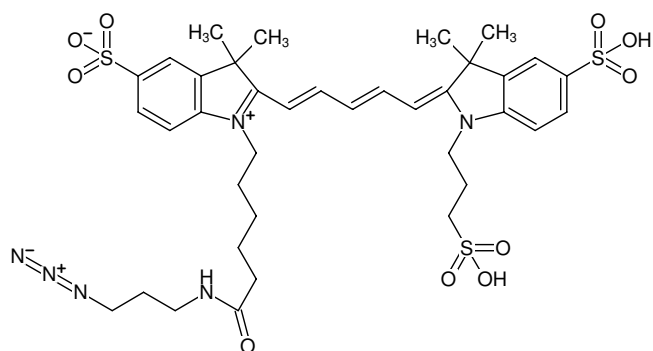




Sulfo-Cy5-Azide

Abs/Em = 647/663 nm
bis(Triethylammonium) salt

Cat. No.	Amount
CLK-AZ118-1	1 mg
CLK-AZ118-5	5 x 1 mg
CLK-AZ118-25	25 mg



Structural formula of Sulfo-Cy5-Azide

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: C₃₇H₄₈N₆O₁₀S₃ (free acid)

Molecular Weight: 833.01 g/mol (free acid)

Exact Mass: 832.26 g/mol (free acid)

CAS#: 1782950-80-4

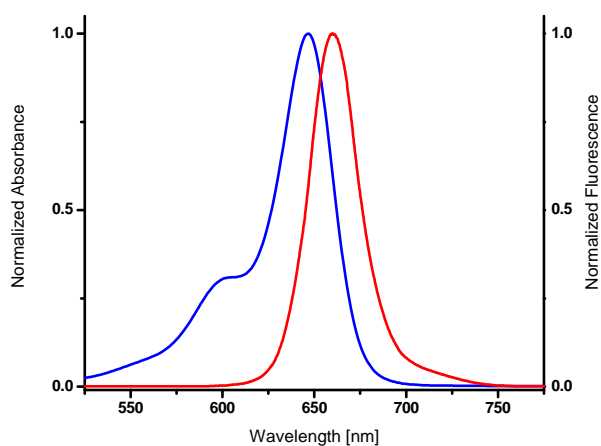
Purity: ≥ 90 % (HPLC)

Form: powder

Color: blue

Solubility: DMF, DMSO, MeOH, water

Spectroscopic Properties: λ_{abs} 647 nm, λ_{em} 663 nm, ε 251.0 L mmol⁻¹ cm⁻¹



excitation and emission spectrum of Cy5