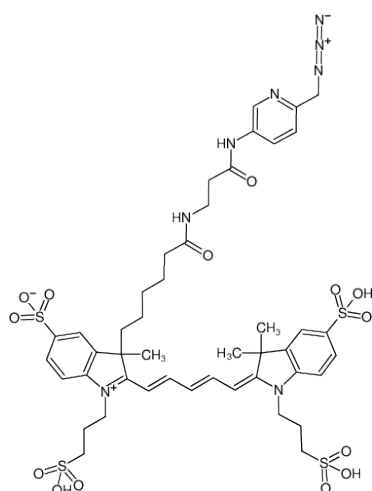




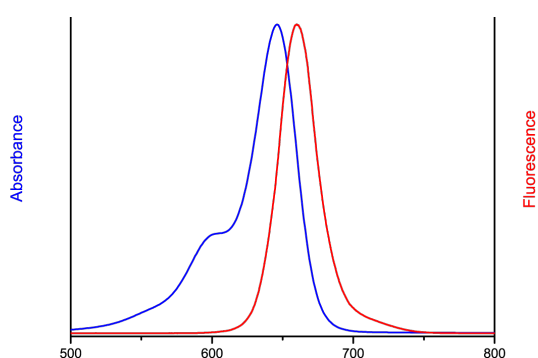
AF647-Picolyl-Azide

Abs/Em = 648/671 nm
structural analog to Alexa Fluor® 647

Cat. No.	Amount
CLK-1300A-1	1 mg
CLK-1300A-5	5 x 1 mg



Structural formula of AF647-Picolyl-Azide



excitation and emission spectrum of AF647

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: C₄₅H₅₆N₈O₁₄S₄

Molecular Weight: 1061.23 g/mol

Exact Mass: 1060.28 g/mol

Purity: ≥ 90 % (HPLC)

Form: solid

Color: blue

Solubility: DMSO, DMF

Spectroscopic Properties: λ_{exc} 648 nm, λ_{em} 671 nm, ε 270.0 L mmol⁻¹ cm⁻¹