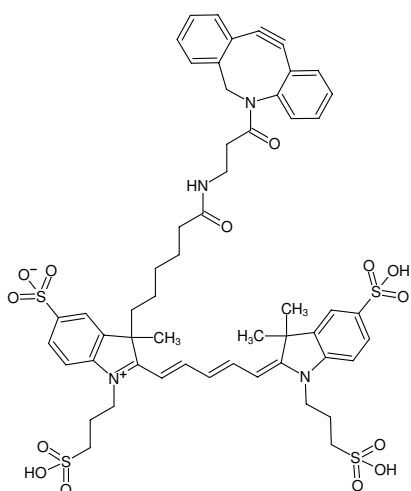




DBCO-AF647

Abs/Em = 648/671 nm
also known as Alexa Fluor® 647

Cat. No.	Amount
CLK-1302A-1	1 mg
CLK-1302A-5	5 x 1 mg



Structural formula of DBCO-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: C₅₅H₆₂N₄O₁₄S₄

Molecular Weight: 1117.33 g/mol

Exact Mass: 1116.30 g/mol

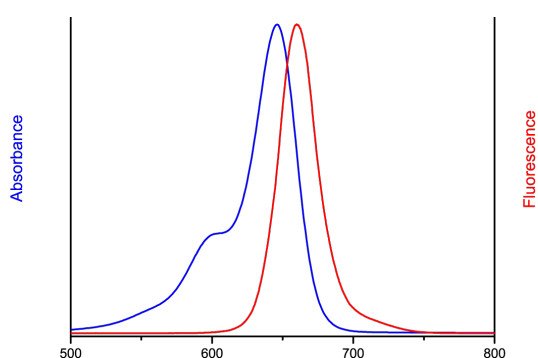
Purity: ≥ 90 % (HPLC)

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



excitation and emission spectrum of AF647