



DBCO-PEG₄-5-TAMRA

Abs/Em = 560/565 nm

Dibenzylcyclooctyne-PEG₄-5-Tetramethylrhodamine

Cat. No.	Amount
CLK-A131N-1	1 mg
CLK-A131N-5	5 x 1 mg
CLK-A131N-25	25 mg

For general laboratory use.

Shipping: shipped at ambient temperature

Storage Conditions: store at -20 °C

Additional Storage Conditions: store undissolved, for use prepare a fresh solution

Shelf Life: 12 months after date of delivery (undissolved)

Molecular Formula: C₅₄H₅₇N₅O₁₀

Molecular Weight: 936.06 g/mol

Exact Mass: 935.41 g/mol

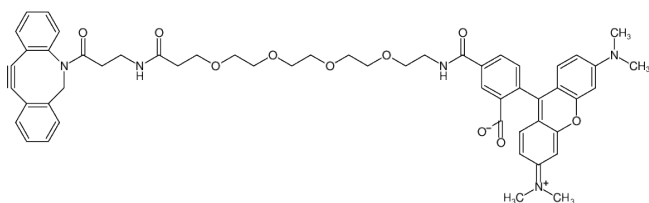
Purity: ≥ 90 % (HPLC)

Form: solid

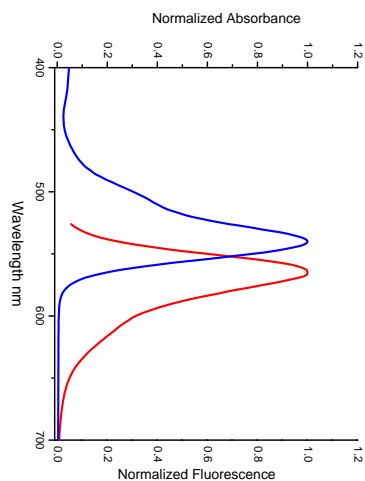
Color: red

Solubility: DMF, DMSO

Spectroscopic Properties: λ_{abs} 560 nm, λ_{em} 565 nm, ε 92.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)



Structural formula of DBCO-PEG₄-5-TAMRA



excitation and emission spectrum of 5-TAMRA