

BP Light 650 carboxylic acid

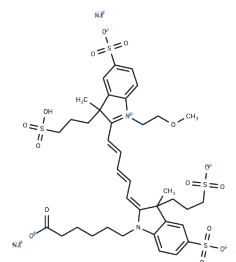
Chemical Properties

CAS No. : 1638197-45-1

Formula: C₃₈H₄₇N₂Na₃O₁₅S₄

Molecular Weight: 969.013

Storage: Keep away from direct sunlight
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	BP Light 650 carboxylic acid is a vibrant far-red fluorescent dye, performing comparably or superiorly to other dyes [including BP Fluor 647 and Cy5 dyes], suitable for fluorescent applications. It serves as a molecular probe for labeling antibodies and other proteins, facilitating cellular imaging and various fluorescence detection techniques.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.032 mL	5.1599 mL	10.3198 mL
5 mM	0.2064 mL	1.032 mL	2.064 mL
10 mM	0.1032 mL	0.516 mL	1.032 mL
50 mM	0.0206 mL	0.1032 mL	0.2064 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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