

## Cy7.5-COOH bromide

### Chemical Properties

CAS No. : 2978106-25-9

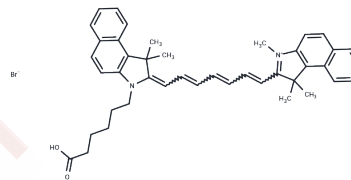
Formula: C42H45BrN2O2

Molecular Weight: 689.72

Keep away from direct sunlight

Storage: 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	Cy7.5-COOH bromide is a cyanine dye, known for its high fluorescence properties (Abs/Em = 781/808 nm). It is widely utilized as a fluorescent probe in applications such as DNA sequencing, flow cytometry, and in vivo imaging.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4499 mL	7.2493 mL	14.4986 mL
5 mM	0.290 mL	1.4499 mL	2.8997 mL
10 mM	0.145 mL	0.7249 mL	1.4499 mL
50 mM	0.029 mL	0.145 mL	0.290 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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