

Cyanine 7 free acid bromide

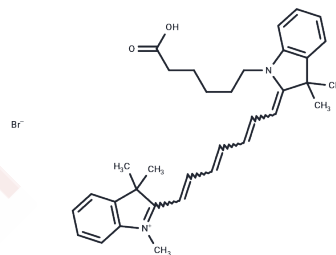
Chemical Properties

CAS No. : 3091879-31-8

Formula: C₃₄H₄₁BrN₂O₂

Molecular Weight: 589.61

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	Cyanine 7 free acid bromide is a near-infrared fluorescent probe used for labeling amine groups on antibodies, nucleic acids, and proteins. It is detectable through various fluorescence detection techniques, such as microscopy and flow cytometry.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.696 mL	8.4802 mL	16.9604 mL
5 mM	0.3392 mL	1.696 mL	3.3921 mL
10 mM	0.1696 mL	0.848 mL	1.696 mL
50 mM	0.0339 mL	0.1696 mL	0.3392 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481