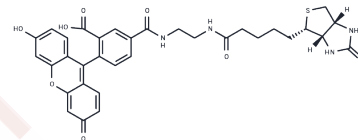


Biotin (5-fluorescein) conjugate

Chemical Properties

CAS No. :	957494-27-8
Formula:	C33H32N4O8S
Molecular Weight:	644.69
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Biotin (5-fluorescein) conjugate (N-(Fluorescein-5-carbamidoethyl)biotinamide) is a fluorescent biotin derivative known for its high efficiency in cell labeling. This conjugate is utilized in biomedical research to detect and localize target molecules. It is extensively used in immunofluorescence staining experiments to enhance sensitivity and specificity.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5511 mL	7.7557 mL	15.5113 mL
5 mM	0.3102 mL	1.5511 mL	3.1023 mL
10 mM	0.1551 mL	0.7756 mL	1.5511 mL
50 mM	0.031 mL	0.1551 mL	0.3102 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