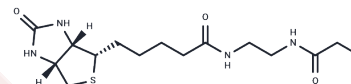


N-(Biotinoyl)-N''-(iodoacetyl)ethylenediamine

Chemical Properties

CAS No. : 216393-53-2
 Formula: C₁₄H₂₃N₄O₃S
 Molecular Weight: 454.327
 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	N-(Biotinoyl)-N''-(iodoacetyl)ethylenediamine is a biotinylated biochemical reagent that forms a biotin derivative layer on ORMOCER surfaces and promotes further assembly of peptide nanostructure fibers. It is applicable for 3D peptide assembly in the fields of molecular electronics, biosensors, and tissue engineering.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.201 mL	11.0052 mL	22.0104 mL
5 mM	0.4402 mL	2.201 mL	4.4021 mL
10 mM	0.2201 mL	1.1005 mL	2.201 mL
50 mM	0.044 mL	0.2201 mL	0.4402 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