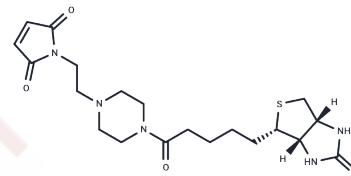


Biotin-PE-maleimide

Chemical Properties

CAS No. : 374592-99-1
 Formula: C₂₀H₂₉N₅O₄S
 Molecular Weight: 435.54
 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	Biotin-PE-maleimide (N-Biotinyl-N'-[2-(N-maleimido)ethyl]piperazine) is a large, membrane-impermeable, thiol-containing reagent, suitable for biotin labeling (such as sulfhydryl groups) and for protein or other biomolecule detection.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.296 mL	11.480 mL	22.960 mL
5 mM	0.4592 mL	2.296 mL	4.592 mL
10 mM	0.2296 mL	1.148 mL	2.296 mL
50 mM	0.0459 mL	0.2296 mL	0.4592 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.

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