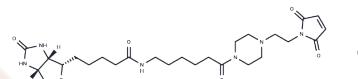


Biotin-PEAC5-maleimide hydrochloride

Chemical Properties

CAS No. : 2377497-15-7
 Formula: C₂₆H₄₁ClN₆O₅
 Molecular Weight: 585.16
 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-PEAC5-maleimide hydrochloride is a biochemical detection reagent used in biotin-PEAC5-maleimide (BPM) labeling assays to evaluate the modification of protein thiols by electrophilic agents.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7089 mL	8.5447 mL	17.0893 mL
5 mM	0.3418 mL	1.7089 mL	3.4179 mL
10 mM	0.1709 mL	0.8545 mL	1.7089 mL
50 mM	0.0342 mL	0.1709 mL	0.3418 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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