

Endo-BCN-PEG2-Biotin

Chemical Properties

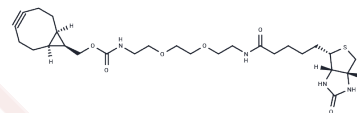
CAS No. : 1393600-24-2

Formula: C₂₇H₄₂N₄O₆S

Molecular Weight: 550.71

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	Endo-BCN-PEG2-Biotin is a PEG linker containing a BCN group and a terminal carboxylic acid. The BCN group shows high reactivity with azide-labeled molecules. Additionally, amino groups react effectively with carboxylic acids, activated NHS esters, and carbonyl compounds (ketones, aldehydes).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8158 mL	9.0792 mL	18.1584 mL
5 mM	0.3632 mL	1.8158 mL	3.6317 mL
10 mM	0.1816 mL	0.9079 mL	1.8158 mL
50 mM	0.0363 mL	0.1816 mL	0.3632 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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