

DBCO-Sulfo-Link-biotin

Chemical Properties

CAS No. : 1363444-70-5

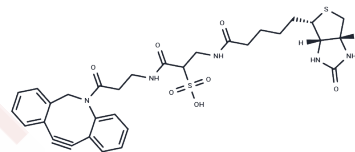
Formula: C31H35N5O7S2

Molecular Weight: 653.77

Keep away from direct sunlight

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	DBCO-Sulfo-Link-biotin is a cleavable linker used in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody conjugated to an ADC cytotoxin via an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5296 mL	7.6479 mL	15.2959 mL
5 mM	0.3059 mL	1.5296 mL	3.0592 mL
10 mM	0.153 mL	0.7648 mL	1.5296 mL
50 mM	0.0306 mL	0.153 mL	0.3059 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.

Reference

Portnoff AD, et al. An antidote approach to reduce risk and broaden utility of antibody-based therapeutics. J Biol Chem. 2017 May 19;292(20):8498-8506.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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